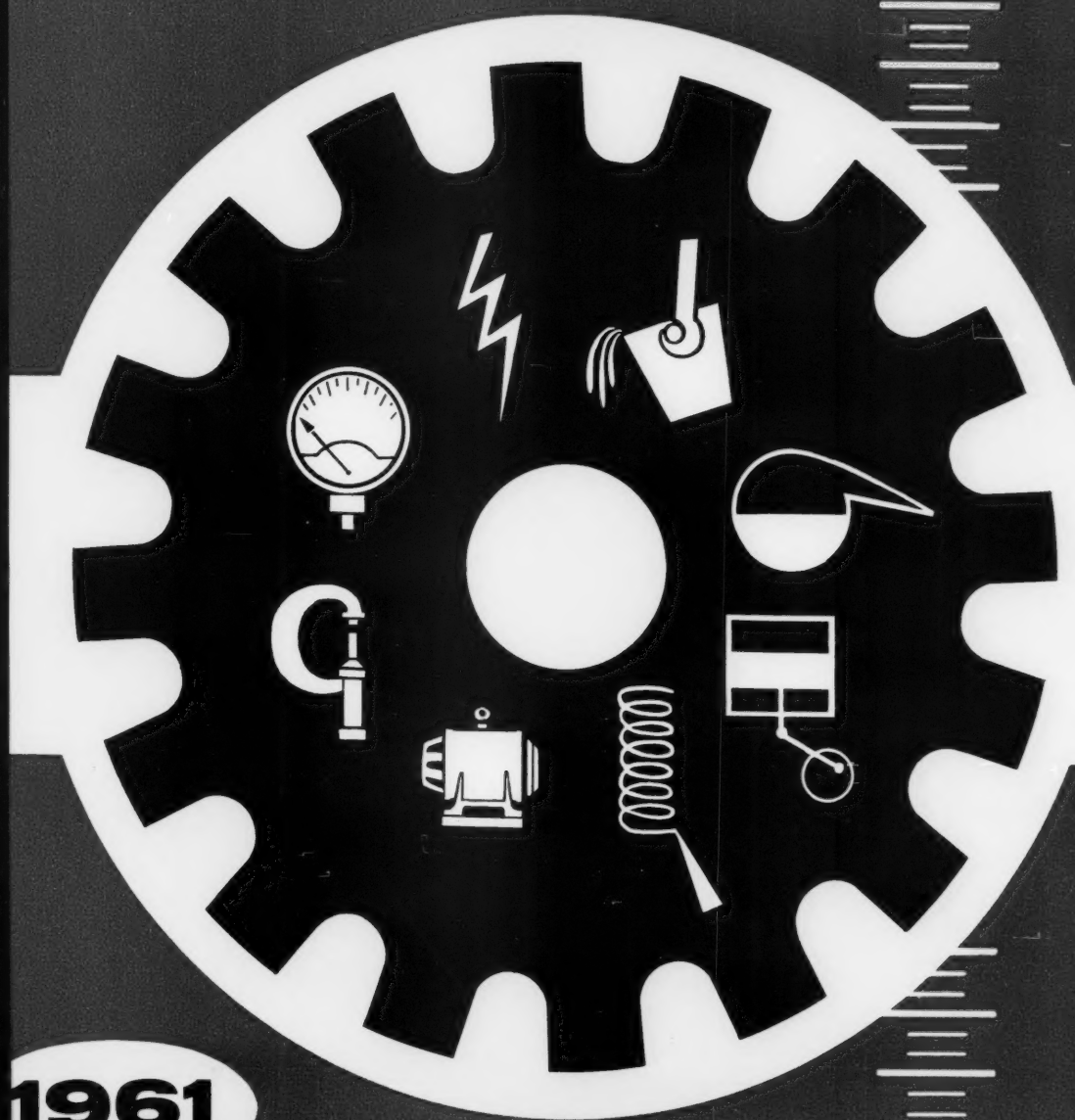


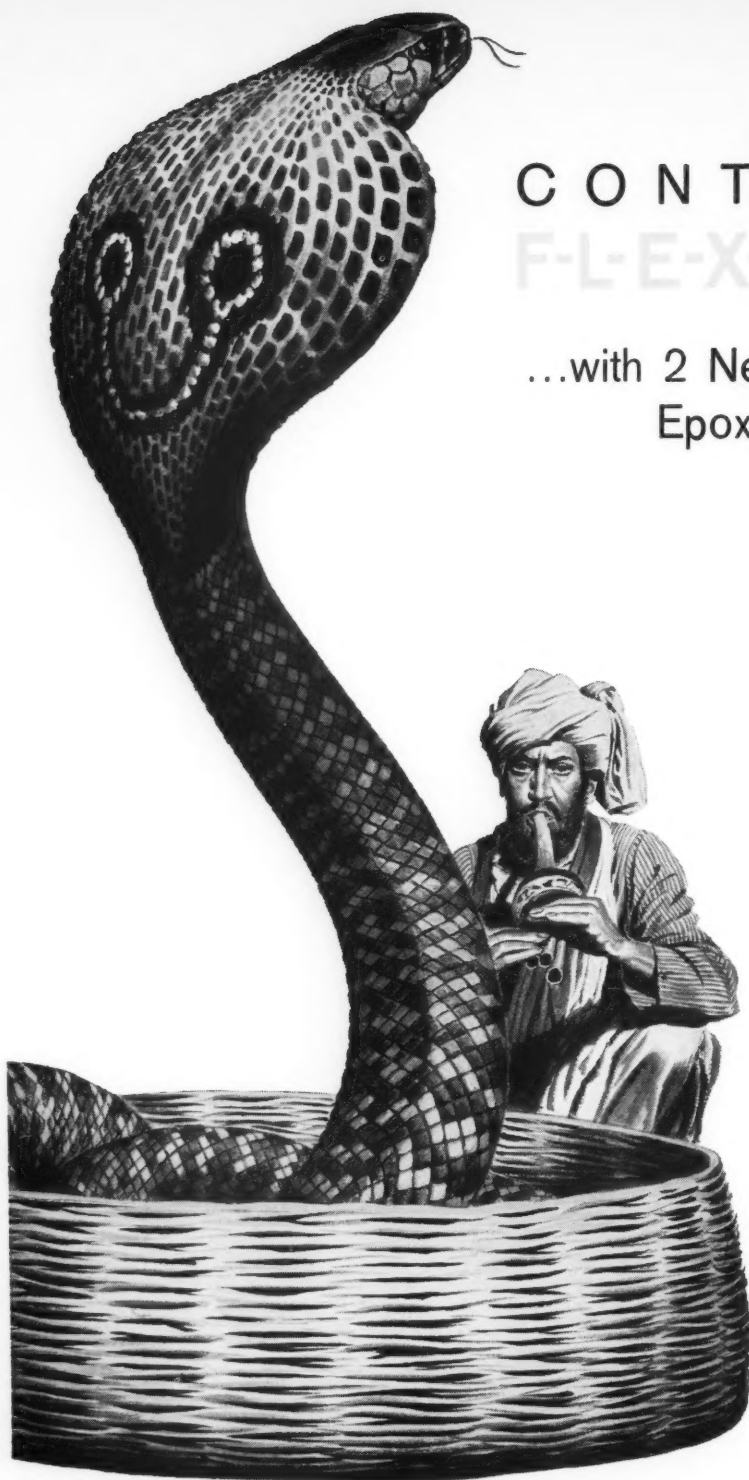
Design Engineering

DECEMBER, 1960



1961

Directory of suppliers



NOW...
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...with 2 New RCI EPOTUF
Epoxy Hardeners

● You can control the degree of hardness or flexibility of your cured epoxy systems—when you use RCI EPOTUF Hardeners 2611 and 2613.

By blending the two, in conjunction with an epoxy resin, a formulator can easily and dependably produce systems that will result in hard, flexible or resilient products.

Each of the hardeners may be used individually . . . both are for room-temperature curing of epoxy resins.

EPOTUF Hardener 2611 is recommended in a simple 1:2 ratio with epoxy resins. It hardens the epoxy in 10 minutes to a hard, yet resilient, blush-free plastic. Because of its low viscosity, it handles easily and can be highly filled.

EPOTUF Hardener 2613 is generally used in a convenient 1:1 ratio with the epoxy resins. It cures rapidly with an unusually low exotherm. The flexible, blush-free system it provides has up to 100% elongation in a cured epoxy with total recovery.

Tensile strength of these systems will range from 2,000 psi to 14,000 psi.

Perhaps the controlled flexibility possible with these versatile new EPOTUF Hardeners can improve your epoxy systems. Write to RCI for complete technical information.



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Chemistry...
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in Progress*

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Synthetic Resins • Chemical Colors • Industrial Adhesives • Phenol • Hydrochloric Acid • Formaldehyde • Phthalic Anhydride • Maleic Anhydride
Ortho-Phenylphenol • Sodium Sulfite • Pentaerythritol • Pentachlorophenol • Sodium Pentachlorophenate • Sulfuric Acid • Methanol

REICHHOLD CHEMICALS (CANADA), LTD. • 1919 Wilson Ave., (Weston), Toronto 15, Ontario

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Design Engineering

MEMBER



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Design Engineering

DECEMBER 1960

Vol. 6, No. 12

1961 DIRECTORY OF SUPPLIERS

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PIONEERING IN PRECISION ENGINEERING



WHERE **IDEAS**
ARE PUT TO FLIGHT

Aviation Electric Limited, established in 1931 to serve Canada's pioneer aviation industry, is today a diversified organization of over 800 highly skilled specialists who fulfill an essential function by designing, manufacturing and overhauling specialized apparatus and equipment.

As the Canadian Affiliate of the Bendix Corpo-

ration, AEL also sells and services a wide range of aircraft and marine products, communications equipment, and specialized industrial equipment.

AEL serves the Department of Defence, R.C.A.F., R.C.N., Canadian Army, leading aircraft manufacturers, leading airlines, as well as smaller air service companies and many private aircraft owners.



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How to use this directory . . .

ALPHABETICAL INDEX

A comprehensive listing of all the products and services included in this Directory. Many items are cross-indexed for ready reference. Simply refer to the PRODUCTS SECTION indicated in the index, and locate the item, listed alphabetically.

PRODUCTS

For ready reference, the over 30,000 product and service listings have been divided into ten main sections, as detailed on page one. Where a service or product might be applicable to two or more sections, it is listed in that section to which it is considered to be most applicable, and is cross-referenced in the index.

Listings in each of the ten sections are arranged alphabetically by product or service—from 'BALANCING MACHINES' to 'X-RAY EQUIPMENT' in Section 1 and 'BRAZED ASSEMBLIES' to 'WIRE PARTS' in Section 10.

Listed under each product and service heading are the names of the manufacturers of that product or company supplying the service. These listings are as accurate and up-to-date as was possible to compile; the information was supplied by the manufacturers themselves.

The complete addresses of the manufacturers and their representatives in Canada are given in the ADDRESS SECTION, beginning on page 78.

Although there may be many variations of a product (such as RESISTORS, Section 3, of which there are at least ten types) not all variations may be listed. To have done so would make the directory too large and unwieldy. For this reason, it may be that all firms listed under one such heading may not supply all the different types of product included under that heading. In such cases, a little research on the reader's part will usually provide the correct reference.

ADDRESSES

In this Section are listed alphabetically the complete addresses of manufacturers, together with their Canadian representatives.

Advertisers in this issue of DESIGN ENGINEERING are identified by the ● appearing in front of their name. For the complete list of advertisers and the pages of their ads, see the Advertising Index at the back of the book.

Agents and representatives in Canada are listed following the principals and separated by a dash—. The word 'open' following a manufacturer's listing means that the products of manufacturers so identified are available through most recognized dealers and jobbers in Canada.

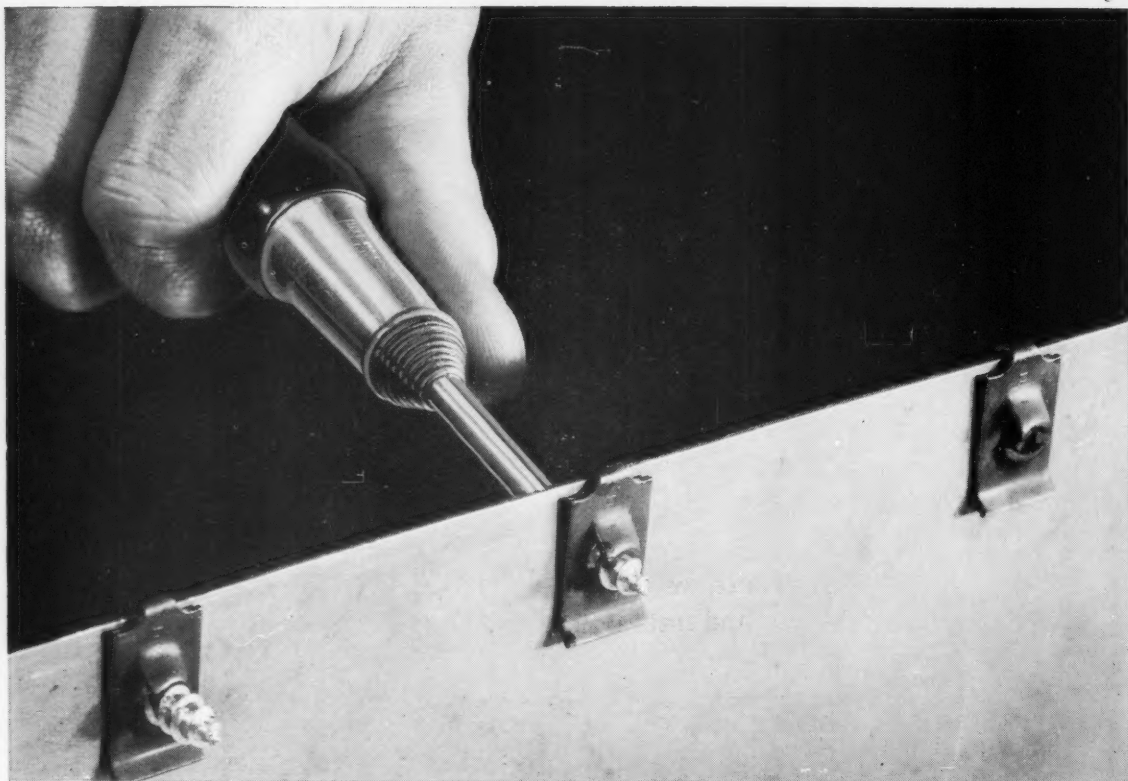
TECHNICAL LITERATURE

Catalogues, bulletins and other technical information available free from the manufacturers are listed here. Each item is numbered. To obtain your FREE copy of this literature, enter the proper number on the Reader Service Cards at the end of the directory. There is no postage to pay — we will notify the company of your request.

Obviously not all of the literature available on all of the products listed in this directory could be included. If you want further information on items for which no literature is listed, write directly to the manufacturers or their agents. Be sure to say you saw their listing in this DESIGN ENGINEERING 1961 Directory.

Every attempt has been made to keep this directory as complete and accurate as possible. DESIGN ENGINEERING can accept no responsibility for errors.

Now, more than ever, it's time to cut costs



Speed Nut Fasteners give savings from 30% to 75% or more over other methods

Competition for your share of the market is increasing from home and abroad. By reducing your product assembly time and lowering fastener costs you will improve your profit picture and make your product more competitive.

Dominion Fasteners Speed Nuts *will* reduce assembly time; *will* lower fastener costs; *will* improve your profit picture. Investigate the Speed Nut method of fastening.

Speed Nuts can save time and money in your assembly. There are over 8,000 types and sizes available

FLAT TYPES—one piece, self-locking. Replace threaded nuts, lock washers and spanner washers.



EXPANSION TYPES—for fast assembly in blind locations where there is access to one side only. Snap by hand into square holes.



DART-TYPE CLIPS—dart portion compresses as it is snapped into hole, springs back to retain itself in place, or to lock panels together.



SPEED GRIPS—snap easily into bolt-receiving position without use of special equipment or skills; provide floating alignment.



PUSH-ONS—zip over unthreaded die-cast or plastic studs, rivets, nails, tubing or wire to lock parts securely.



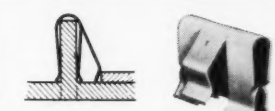
CABLE CLIPS—snap in place by hand and hold themselves in position by "heel and toe." Easily removed for servicing.



TUBULAR CLIPS—for use with unthreaded studs or rivets on attachments where there is access to front side only.



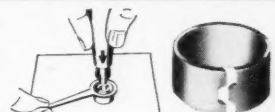
"U" AND "S" CLIPS—for attaching metal, plastic or wood panels with a spring cushion. Eliminate holes in panels.



"J" TYPES—snap over edge of panels or into centre-hole locations. Hold themselves in place for blind assembly.



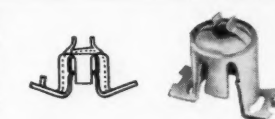
COMPRESSION RINGS AND "C" CLIPS—for attaching plastic knob-to-shaft assemblies. Faster permanent assembly is assured.



"U" TYPES—perform same function as "J" types, used where full bearing on lower leg of the Speed Nut is required.



TUNING FASTENERS—for better, faster mounting of radio coil forms. Hold core in position and provide tension on adjustment screw.



Dominion Fasteners FASTENING ANALYSIS SERVICE

Make us prove to you that Speed Nuts will cut your production costs. Our skilled engineers will take one of your finished units, disassemble it, study it piece by piece, and reassemble it using Speed Nuts where applicable. Then, in a detailed report, we will give you an accounting of the time and cost savings

affected by the use of Speed Nuts. If there is not a fastener already produced that is suitable for your particular application, we will design one that is.

This fastening analysis service is free—take advantage of it today.

Write for full particulars:

DOMINION FASTENERS LIMITED

a **Geo. A. Tinnerman corporation**

Hamilton, Ontario

Sales Branches: Toronto, Montreal

DOMINION FASTENERS

Exclusive TINNEMAN Canadian Licencee

33-608

Speed Nuts

For further information mark No. 120 on Readers' Service Card



now... 3M makes microfilm so easy to use

■ Each month more and more companies are turning to

microfilm for engineering drawing reference systems. The advantages are many—greater security plus considerable savings in manhours, materials and reproduction costs. But, the most important reason is that 3M's new THERMO-FAX "Filmac 200" Reader-Printer now makes microfilm so practical—so easy to use. ■ The "Filmac 200" Reader-Printer combines the advantages of a reader and a printer in a single low-cost unit. You can refer to the enlarged drawing clearly projected on the big viewing screen, and make a work-size print in seconds. You can take more than a look—you can take a copy. The time savings are obvious. ■ The THERMO-FAX "Filmac 200" Reader-Printer lets you make

copies of what you need when you need them. So

low in cost, it puts microfilm

in reach of even the smallest engineering firm or department. ■ If you are now using microfilm for your engineering drawings you will find that the "Filmac 200" Reader-Printer will fit into your present reproduction system perfectly. Engineers save valuable time—in seconds your reproduction department can make enlarged prints for them—or they can even make their own. ■ If you are considering microfilm for engineering drawings, investigate the "Filmac 200" Reader-Printer first. Its low initial cost and low operating cost—plus its fast and simple operation—make the microfilm reference system practical and so easy to use. ■ Call your local dealer or mail the coupon now for complete information.

AVAILABLE FOR LEASE OR PURCHASE



Minnesota Mining and Manufacturing of Canada Limited
Box 757, London, Canada

Please send me complete facts on the new THERMO-FAX "Filmac 200" Reader-Printer.

Name

Title

Company

Address

City Zone Prov.

012305

MINNESOTA MINING AND MANUFACTURING OF CANADA LIMITED
... where research is the key to tomorrow

For further information mark No. 139 on Readers' Service Card



FUNCTIONAL TESTING ASSURES PREDICTABLE PERFORMANCE OF BARDEN PRECISION BALL BEARINGS

At Barden, each of the steps involved in the design, engineering, manufacture, assembly and testing of precision bearings has just one goal — to insure that, small quantity or large, every *Barden Precision* ball bearing will meet your performance requirements.

Functional testing — all important in accurately predicting bearing performance — is used throughout Barden's rigidly controlled production processes, from parts manufacture to final bearing inspection. Typical of the continuing efforts to develop advanced functional testing techniques is the Barden Torkintegrator.

This instrument, which provides extremely accurate response to bearing torque variations, is one of many

Barden contributions to the advancement of precision bearing art. In fact, many of these Barden developments have now become industry standards.

Barden functional testing — together with Barden methods in manufacturing, quality control, bearing assembly, final inspection, lubrication and sealed packaging — is your assurance that with *Barden Precision* bearings you get consistent quality from the beginning to the end of each production run.

Barden is a major supplier of standard bearings in sizes from .0469" bore to over 3" O.D., all manufactured to *Barden Precision* standards of dimensional accuracy, uniformity and reliability.

for reliability...specify

BARDEN



PRECISION BALL BEARINGS

PHILIP FRENCH SALES, LTD. — Exclusive Agent in Canada
8425 Mountain Sights Avenue, Montreal 16
57 Dromore Crescent, Willowdale, Ont.

For further information mark No. 106 on Readers' Service Card



"Dad, it was bigger than big!"

Which raises the question: "How big is big?" Depends on your point of view . . . and your need. But no matter what size machine you require—whether it's big, not so big, or huge—we can

build it . . . and build it well. Here's why:

- The latest, most efficient machinery-building equipment in two modern plants. (Trois Rivieres and Toronto)
- Sound engineering experience from a staff of knowledgeable technicians backed up by constant research and development
- Workmanship at shop level of the highest quality from a production staff with generations of experience . . . they do everything the way it should be done
- A flawless record of "Big" achievements for a diverse list of North American manufacturers.



**Canada Iron
MACHINERY**
CANADA IRON FOUNDRIES, LIMITED

SALES OFFICES: MONTREAL: 921 SUN LIFE BUILDING, UNIVERSITY 6-7841 • TORONTO: 169 EASTERN AVENUE, EMPIRE 3-8801

For further information mark No. 112 on Readers' Service Card

The story behind a brief to the Royal Commission on Publications

Why Canada needs a Canadian business press

Does Canada need a business, professional and technical press of its own? Does this section of the periodical press of Canada contribute to the development and maintenance of the national economic health? Can Canada afford to weaken its independent, Canadian-owned business press?

The business press of Canada is a vital bulwark against further technological and financial dependence upon the United States.

These are the issues behind the brief presented to Canada's Royal Commission on Publications by Business Newspapers Association of Canada.

BNA represents some 144 Canadian-owned business, trade, professional, technical and industrial publications, published in English and French. The advertising revenues of BNA member-publications account for two-thirds of the \$30 millions in advertising placed annually in Canadian business media.

Among the members of Business Newspapers Association of Canada are the official publications of such respected bodies as the Canadian Manufacturers Association, the Canadian Chamber of Commerce and the Engineering Institute of Canada.

The purpose of the modern business publication might be described as:

1. To collect and disseminate the experience of those engaged in a certain industry, profession, or trade.
2. To act as interpreter of events and developments.
3. To serve as a leader of sound thought and policy.

Canada's business publications play a vital role in Canadian business, professional and industrial life; they are indeed the principal instruments of adult education and training.

The rapid post-war industrialization and development of a complex business community in Canada has made the business executive more conscious than ever of the need for accurate information and sound interpretation.

Business papers in Canada have established themselves as recognized sources of reliable information and ideas—latest inventions, newest developments and technological advances, new production methods, engineering and operating practices, progressive merchandising and retailing techniques, up-to-date economic thinking and policies—without which the Canadian businessman could be operating as he did years ago.

Canadian business publications gather information and attitudes from all corners of Canada and, as a result, many individual business decisions—to buy, to invest, to build or to renovate—are influenced by ideas gained in reading the mature Canadian business press.

It is the function of a good business publication to lead and guide industry thinking; business papers' importance to Canadian business and industry... indeed upon Canada's economic health... cannot be overstressed.

Here are a few examples of the contribution made by the Canadian business press to business and public life:

¶ A Canadian metalworking publication recently completed a massive census of Canada's metalworking production equipment, a task never before undertaken either by business or government. It revealed that much of this equipment was obsolete, undoubtedly contributing to plant inefficiency.

¶ A Canadian business magazine founded and annually sponsors the Canadian Furniture Mart, which has become the major marketplace for the exhibition and purchase by retail buyers of furniture made in Canada.

¶ A group of Canadian electrical business magazines were responsible for inaugurating the Plantpower Program—an educational activity designed to increase the safety and efficiency of electrical installations in Canada's industrial buildings. This program has since been adopted as a technical service by almost every major Canadian electrical distribution utility.

¶ Another Canadian electrical magazine was responsible for the inauguration of a safe home-wiring program, which has since been adopted by fire departments all over the country, following a series of daily newspaper articles, written by editors of the magazine. In at least one province, changes in legislation for greater public protection resulted from this magazine's activities at the public and industry levels.

¶ A Canadian plumbing and heating journal exposed the public hazards

of unqualified installers of natural gas equipment. A series of articles by the magazine's editors, later reprinted in the daily press, resulted in new legislation and stricter control in the public interest.

¶ A Canadian construction magazine last year published a special section on the problems and prospects of winter construction in Canada—a peculiarly Canadian problem. This special section was later reprinted and distributed widely by the Federal Government as part of its program to promote winter construction.

¶ A Canadian packaging magazine was responsible for the foundation of one of Canada's largest trade and technical associations—the Canadian Packaging Association, along with the major Canadian National Packaging Exposition.

¶ A Canadian business publishing company provides a daily reporting service of construction contract awards. Published in a monthly business magazine, these are widely quoted and used in the industry, the daily press and by the Dominion Bureau of Statistics as an authoritative data source.

¶ A business publication serving Canadian retailers in the fashion field realized that, in general, Canadian retailers did not give due recognition to Canadian fashion design. The publication, through a series of articles, impressed this upon the manufacturers and got them to support the establishment of the Canadian Couturier Association, which since has flourished and has, of course, been responsible for the acceptance of Canadian designs which nowadays are shown internationally.

These may seem dramatic and extraordinary examples of the service Canadian business publications render for Canadians. This list can be duplicated one-hundred-fold. Canadian business publications report in detail to Canadians about Canadian professions, technologies and business and provide a platform for Canadian technicians and professional men to address their colleagues on matters of importance.

The national periodical press of any country plays a significant role in the

cultural, political, economic and social life of its people. The Canadian business press provides the specialized information needed by Canadians in business and industry.

In Canada, this task takes on a far greater importance because the Canadian people are exposed to such a continuous flood of U.S. opinion and information and Canadian business to continued competition from abroad.

Canada's geographical position, its standard of living, its industrial and commercial development and the language of the majority of its population, leave its business community particularly vulnerable to influence from the U.S.

Business Newspapers Association of Canada believes that a Canada which did not have its own business press would have a much smaller chance of preserving and developing its national identity in the international business world. Yet Canadian business publications are being exposed to very strong competition from foreign publishers on a scale which would seriously threaten the industry's continued existence.

Canadian business paper publishers feel that it is vital that Canada not only retain but develop and strengthen her national identity. Obviously, U.S. publications are edited for U.S. audiences, reflect U.S. philosophies and sell the U.S. business way of life.

The overflow circulation of foreign publications into this country—in the case of U.S. business publications alone over one million copies a year—must have a tremendous influence on Canadians—particularly on our younger business people. The total effect of these publications on the economic and cultural life of Canada is that they, through their editorial and advertising pages, make Canadians most aware of "the American business way of life;" we are in grave danger of becoming pale shadows of U.S. citizens.

For these reasons, we believe, the preservation of a truly Canadian business press is vital to support and foster our national identity as Canadians.

U.S. business publications do not merely overflow into Canada; they compete aggressively for the advertis-

ing which is almost the only source of revenue for the Canadian business press. There is increasing competition from U.S. business publishers who offer to Canadians so-called "Canada editions"—a version of the parent magazine with little or no Canadian editorial content and wholly Canadian advertising—or "split-runs," in which the U.S. publisher sells his Canadian circulation separately to advertisers interested in Canada without Canadian editorial content.

If Canadian business publications were to be weakened by "Canada editions" or split-runs of U.S. business publications, the Canadian manufacturer would be at a serious marketing disadvantage vis-a-vis his U.S. or foreign counterpart, who would purchase advertising in these "Canadian" publications at a fraction of the cost of wholly Canadian media.

Canadian business and industry as a whole thus has a vital stake in the preservation of a truly Canadian business press.

Not only is the Canadian business press a vital medium of technical communication which helps keep Canadian industry efficient; it is an important marketing tool for reaching Canadian business buyers with advertising messages from manufacturers and suppliers.

Without a Canadian business press, the competitive pressures on Canadian business could only increase.

Many Canadian industries are subject to extraordinary foreign competition. The Canadian business publishing industry is not alone in this. But because of its peculiar importance to Canada, the position of the Canadian business press, we believe, deserves the attention of Government and industry.

We submit that Canada's business press is a priceless national economic asset which we dare not leave at the mercy of extraordinary competition from abroad.

BUSINESS NEWSPAPERS ASSOCIATION OF CANADA

An organization of 144 Canadian business, professional and technical publications
100 UNIVERSITY AVENUE, TORONTO, ONTARIO

For further information mark No. 110 on Readers' Service Card

*"Jack tells me that ours
is the sixty-seventh
paper machine built
by Dominion!"*

*"Amazing! I just heard that
40% of all our Canadian
locomotives have
Dominion Diesel Engines."*

These are two results of an even more important fact: the Dominion Engineering concept of INTEGRATED SPECIALIZATION. This idea is the reason why Dominion Engineering serves almost every Canadian industry.



INTEGRATED SPECIALIZATION

means many teams of specialists, working side by side, in the seven divisions of Dominion Engineering. Engineers, technicians, designers, researchers in hydraulics, paper, mine and mill machinery, gear products, diesels, rolls, paper and construction equipment.

Integrated specialization means a plant area of 75 acres with three foundries; a complete range of machine tools; assembly floors, research labs and quality control experts.

Integrated specialization means working with users of machinery and equipment in practically every Canadian industry—to design, build and install the production tools you need. It means total control and responsibility for everything you order from Dominion Engineering. Why not discuss your requirements with Dominion—soon?

Over half the newsprint produced in Canada comes from paper machines built by Dominion Engineering.

DOMINION ENGINEERING
COMPANY LIMITED
Montreal
Toronto
Vancouver



Engineering and Manufacturing Divisions:

PAPER DIVISION
HYDRAULIC DIVISION
INDUSTRIAL DIVISION
DIESEL DIVISION
ROLL DIVISION
POWER CRANE & SHOVEL DIVISION
GEAR PRODUCTS DIVISION

How SHAKEPROOF Protects Your Product's Reputation

Here is the answer to one of industry's toughest problems . . . how to reduce costly inspection rejects and avoid customer complaints due to fastening failure.

Shakeproof engineers have gathered formidable evidence that only one washer locks . . . where others fail! Their findings, just published in the booklet offered at the right, prove that "weight and thickness" don't lock a fastener, and that "spring action" alone isn't locking action.

They have conducted tests with various types of washers commonly used for protection against failure caused by handling and operational vibration. Results show that only

Shakeproof Lock Washers retained 100% relative locking efficiency.

Be sure to protect your product's performance and reputation with the one top-quality, top-performance lock washer . . . Specify SHAKEPROOF . . . the *original* toothed lock washer!

Send for this Free Booklet Today—it is filled with factual test data and actual case histories which show how you can be sure of quality at every step in the assembly of your product.



STANDARD SHAKEPROOF LOCK WASHERS INCLUDE:



External Type



Internal Type



Heavy Duty Internal Type



Countersunk Type



External-Internal Type



Pyramidal Type



Dome Type
Toothed or Plain Periphery



Dished Type
Toothed or Plain Periphery



SHAKEPROOF/FASTEX "Fastening Headquarters"®

DIVISION OF CANADA ILLINOIS TOOLS LTD.,

67 SCARSDALE ROAD, DON MILLS
TORONTO, ONTARIO

LOOK TO SHAKEPROOF—THE LEADER IN FASTENING

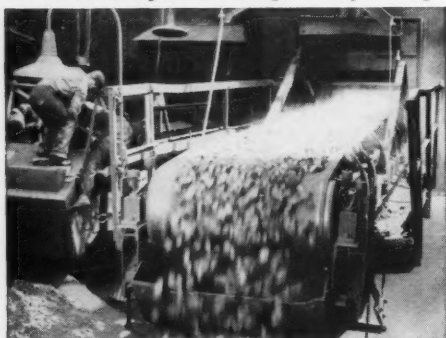
For further information mark No. 111 on Readers' Service Card



OIL RESISTANCE—Pump hose resists gasoline; neoprene cover withstands weathering, swelling, and tendering upon exposure to oils, grease, most solvents.



SUNLIGHT RESISTANCE—Cable jackets tested outdoors for over 24 years. Cable at left is natural rubber; shows cracks. Neoprene cable at right is lively and tough.



HEAT RESISTANCE—Conveyor belt handles hot coke without failure. Neoprene products resist temperatures in range of 176°F to 250°F. Even higher temperatures for brief periods.



LOW COMPRESSION SET—Gaskets of neoprene in compression have good resistance to permanent deformation under loads. Retain sealing properties; resist oils.

Du Pont Neoprene offers you properties that meet a wide combination of product requirements

In addition to toughness and resilience, Du Pont neoprene synthetic rubber has many other desirable built-in physical characteristics. It resists oil, grease, sunlight, weather and deterioration from ozone, heat and years of aging. Neoprene's properties can be varied to give the right combination of the characteristics required. For example, in addition to properties pictured at the left, neoprene offers:

SOFTNESS-HARDNESS—neoprene compounds can be made to meet many service requirements. It's also available in sponge form, open cell or closed.

TOUGHNESS-DURABILITY—neoprene resists abrasion, cutting, chipping, wear and tear.

AIR RETENTION—neoprene has low permeability to gases . . . retains those that diffuse through rubber.

RESILIENCE—compares favorably with natural rubber and is extensively used in engine mounts and other vibration applications.

LOW TEMPERATURE RESISTANCE—properly compounded neoprene products retain flexibility at temperatures as low as -67°F.

FLAME RESISTANCE—neoprene won't support combustion. Compounds cease burning when flame is removed.

OXYGEN, OZONE RESISTANCE—neoprene's superior resistance accounts for excellent aging properties.

For your regular copy of "Elastomers Notebook" and more detailed information on Du Pont synthetic rubber products, write to Du Pont of Canada Limited, 85 Eglinton Avenue East, Toronto 12, Ont.



Better Things for Better Living . . . through Chemistry

SYNTHETIC

RUBBER

NEOPRENE
HYPALON*
VITON*
ADIPRENE*

*Registered Trademark of E. I. du Pont de Nemours Co. (Inc.)

For further information mark No. 124 on Readers' Service Card

For the Design Engineer...

who desires plain self-aligning bearings which can withstand high loads and low speeds without lubrication

HEIM
Unibal®
SPHERICAL BEARINGS

Lined with . . .
"TEFLON"

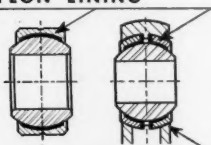


It is an established fact that the Unibal spherical bearing and the spherical bearing rod end have high load-carrying capacities. When a lining of Du Pont's "Teflon" is applied in such a way as to form the bearing surface around the ball, all the advantages of high load ratings,

self alignment, and simplicity of assembly are retained. However, the long-wearing, low-friction, self-lubricating, high impact properties of the TFE fluorocarbon fiber are all "plus" advantages which open whole new areas of application possibilities.

Woven fabric of Teflon (TFE) fluorocarbon fiber is ideally suited, as a bearing surface, to applications where speed requirements are not severe and minimum torque is essential. Its waxy nature provides the self-lubrication which has made it possible for Unibal bearings to run continuously at moderate speeds for over a year without added lubricant.

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After several years of engineering and testing, The Heim Company has developed a method of assembly which provides a securely locked, perfectly bonded lining.



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Stock Sizes to 1.750 O.D.



A layer of woven Teflon is bonded to the outer member.

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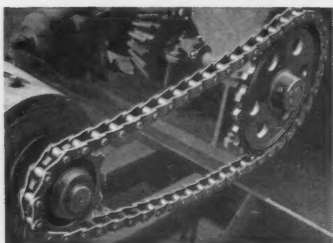
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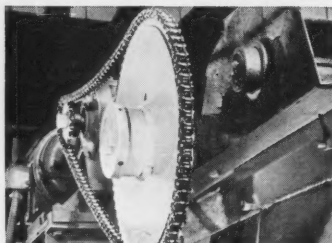
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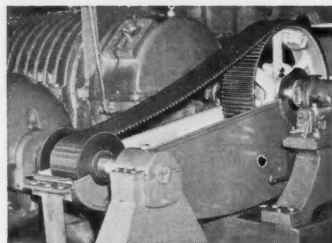
of matched power transmission components...



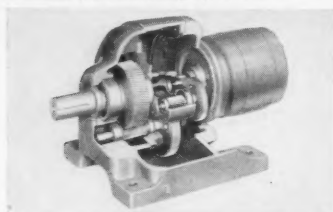
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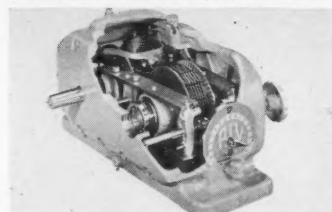
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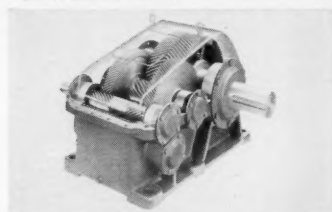
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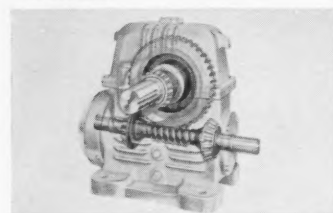
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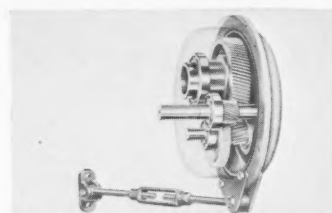
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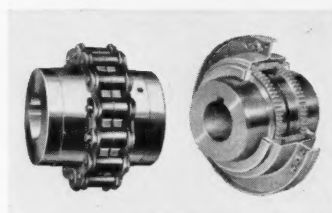
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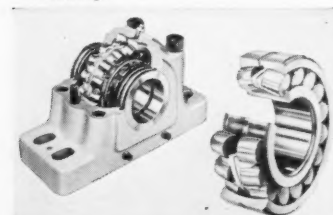
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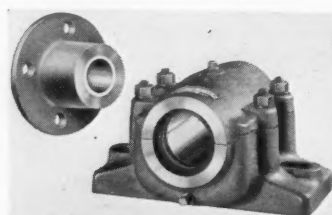
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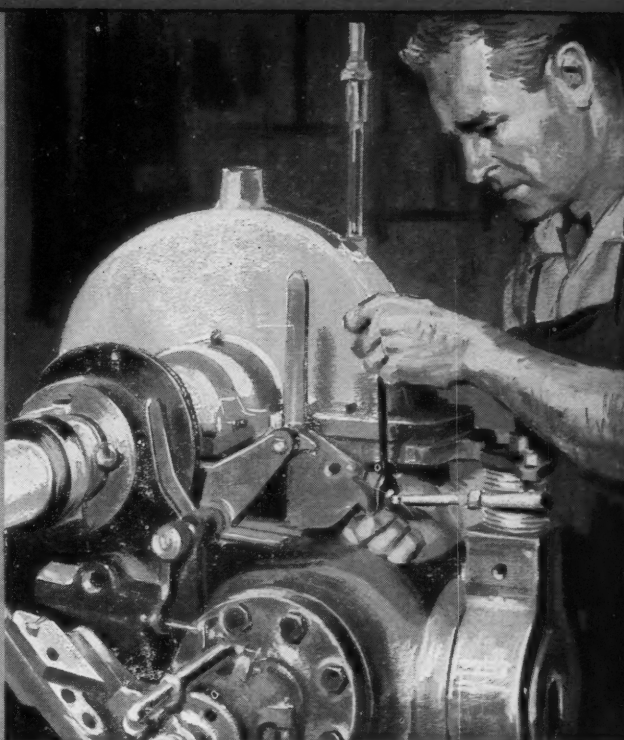
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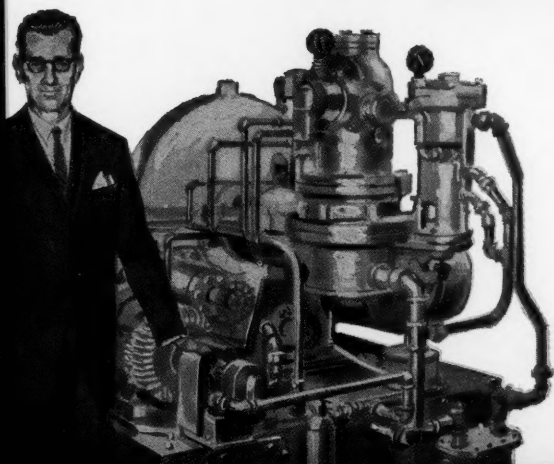
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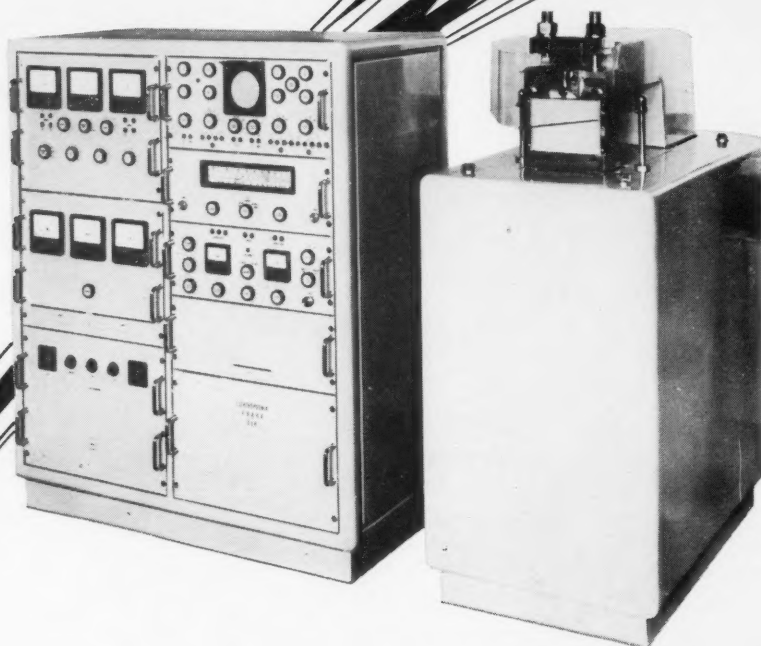
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TURBO 4

Apparatus

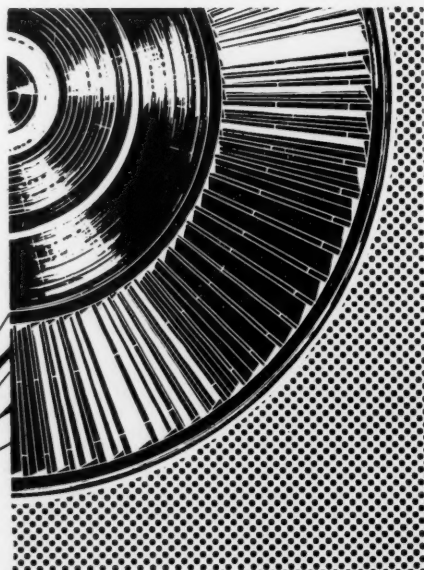


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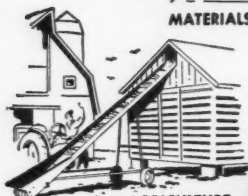
SEALMASTER



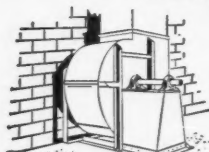
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- Precision one piece unit. Noextra assembly costs for you.
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- Nothing of comparable value in low price field.

Available in following shaft sizes— $\frac{3}{4}$ ", $\frac{7}{8}$ ", $1\frac{5}{16}$ ", 1", $1\frac{3}{16}$ ", $1\frac{1}{4}$ ", $1\frac{3}{8}$ " and $1\frac{7}{16}$ ".

WRITE FOR BULLETIN 359

SEALMASTER®



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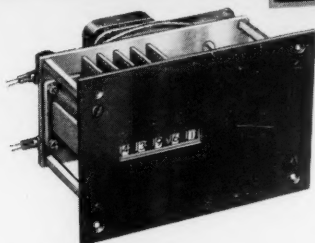
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Veeder-Root

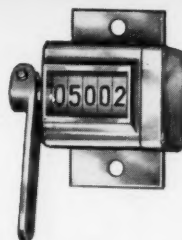
COUNTER READOUT

Bulletin



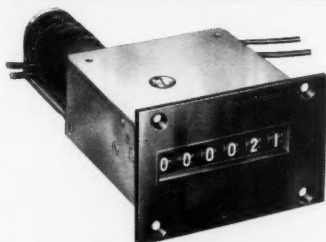
Data Readout Counters

Each wheel has ten-position switching mechanism for transmitting counter readings electrically. Actuated mechanically or electrically.



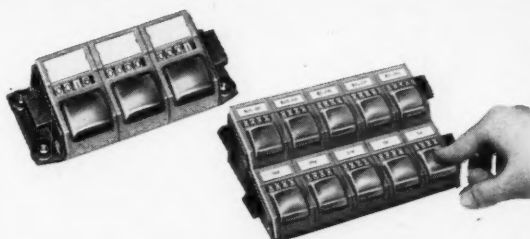
General-Purpose Counters

A complete square case line for light duty counting where small size is required. Available as direct drive, revolution, ratchet, rotary ratchet and geared counter.



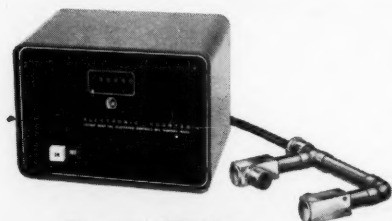
Magnetic Counters

For remote indication. Actuated electrically by variety of switches or photocells. High speed, quick reset model features 3000 cpm, small panel area.



Vary-Tally

Multiple unit reset counter for more accurate tallying. Ideal for quality control, production control, piece work, and analysis work. Available in strips and tiers.



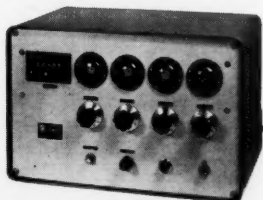
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Complete packages for high speed, non-contact counting. Pulse stretching circuit for counting small objects. Photohead designed for specific applications.



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Complete line of specialized counters and readout devices for military, aircraft and missile instrumentation. Precision gearing and complete "systems" available.



Electronic Controls

Predetermining Counters provide automatic control of machine operations, with single stop motion or series of sequential stop motions. Count electrical impulses, speed to 5000 counts per second.

Send for catalog information and data sheets on the complete line of Veeder-Root Counters.

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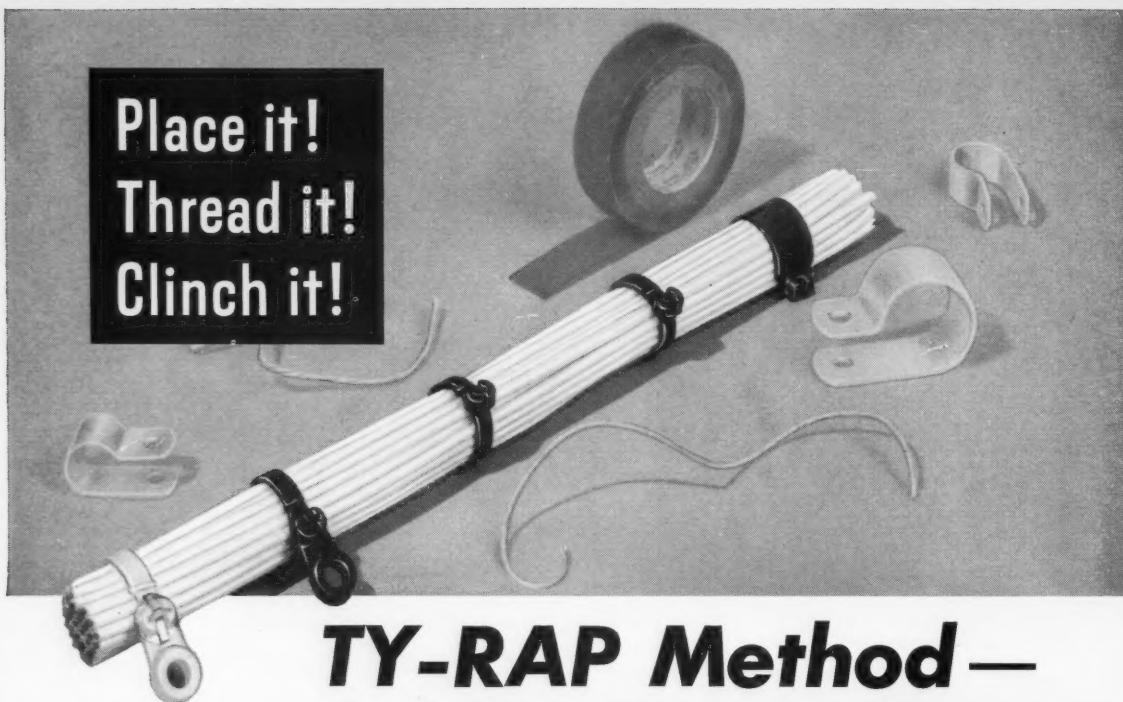
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FAFNIR BEARING NEWS

BEARINGS THAT MAY SOLVE PROBLEMS FOR YOU — PRESENTED BY YOUR FAFNIR DISTRIBUTOR

FOR HEAVY DUTY APPLICATIONS



... we recommend CO type heavy series cylindrical cartridges. They are available in shaft diameter sizes from $\frac{3}{4}$ " to $3\frac{1}{2}$ ". **NO. 61101.**

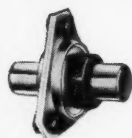
FOR LIGHT DUTY APPLICATIONS

... this PB type pillow block gives the advantages of anti-friction bearings at low cost.



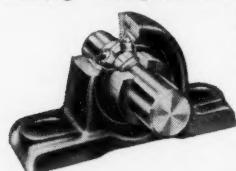
Available in shaft diameter sizes from $\frac{1}{2}$ " to $1\frac{1}{4}$ ". **NO. 61102.**

SPACE LIMITATIONS?

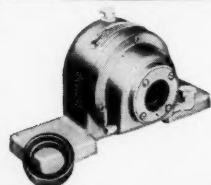


Fafnir Flangette stampings are designed for use where space is a factor. Where it is necessary to cut off one or more sides of the standard flangette stamping, the Triangular Flangette is used. **NO. 61103.**

SHUTS OUT DIRT — This RAK type bearing incorporates Fafnir's Wide Inner Ring Bearings with contact type Plya-Seals which shut out dirt even at very slow speeds. Available in all popular shaft sizes from $\frac{1}{2}$ " to $2\frac{1}{2}$ ".

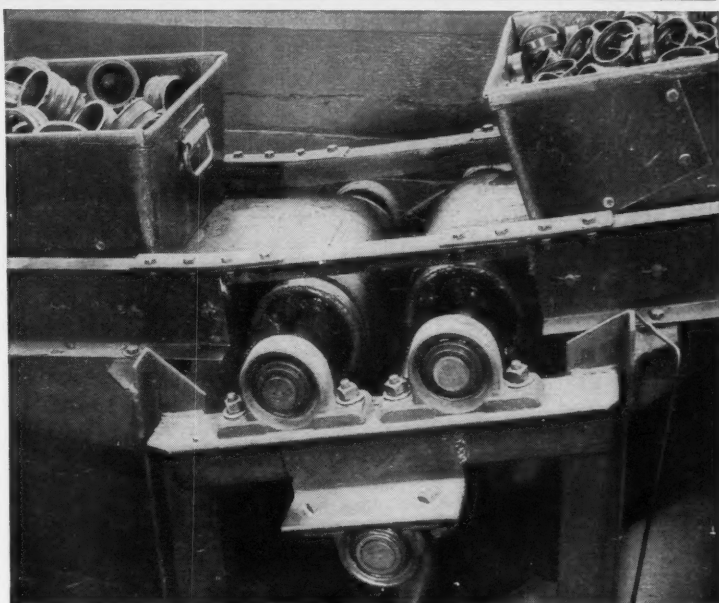


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WATER COOLED BEARING BEATS THE HEAT

Fafnir SAL type (standard) and SAOL type (heavy series) ball bearing power transmission units, utilizing water-cooled end covers, have been successfully used in close proximity to ovens, fans, etc., with inside temperatures as high as $1,500^{\circ}\text{F}$. A small amount of water flowing through a $\frac{3}{8}$ " in. copper tube keeps the bearing lubricant cool, thus avoiding a breakdown of the oil. **NO. 61105.**



8 YEARS WITHOUT TROUBLE

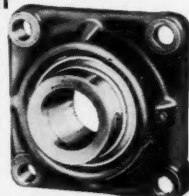
Fafnir Bearing Quality, Selected For This Hard-working Conveyor System

Eight years of operation with no maintenance service except occasional lubrication ... that is the record of the Fafnir Ball Bearing units installed on the conveyor shown above.

The complete bearing installation on the 3-pulley snubbing device of the conveyor includes six Fafnir LAK Type Pillow Blocks. Four of the blocks are mounted right side up and two, upside down. The conveyor transfers heavily loaded work boxes from one plant floor to another. Like all precision-built Fafnir Industrial Units, LAK Type Pillow Blocks have the famous Fafnir Wide Inner Ring Bearings with self-locking collar ... easiest of all to install. **NO. 61106.**

COMPENSATES FOR SHAFT MISALIGNMENT

This LCJ type flange cartridge incorporates Wide Inner Ring Bearing which compensates for shaft misalignment.



Normally used where a shaft meets a flat surface at right angles. Shaft sizes from $\frac{1}{2}$ " to $2\frac{1}{2}$ ". **NO. 61107.**

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60-110R

United Steel

CORPORATION LIMITED

(FAFNIR BEARING DIVISION)

58 PELHAM AVE., TORONTO 9

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Design Notes on Fluid Power

RELEASE No. 4: "SOLENOID VALVES"

A solenoid is an electrically-operated device for providing a linear (straight-line) thrust. When a solenoid is used to actuate a valve, it must have a spring opposing the force of the solenoid, in order to reset the valve; when the solenoid is energized, it forces the valving element into one position; when de-energized, the spring returns the valving element to the normal position. Thus, the valve will be "two position, spring-offset". We can obtain a three-position, spring-centered valve by using two solenoids. Since the spring must oppose the solenoid, our solenoid must develop enough thrust to do its work, plus store energy in the spring to return to neutral.

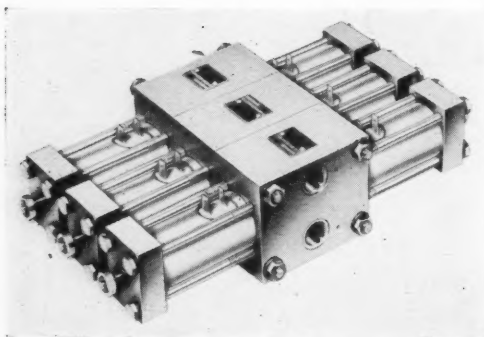
Solenoids being quite inefficient, they tend to become bulky and unwieldy when large forces must be exerted. Wherever possible, you should select a *solenoid-controlled, pilot-operated* valve. Here we use a small ($\frac{1}{8}$ " or $\frac{1}{4}$ ") solenoid-valve, called a pilot valve, to port our pressure fluid to one end or the other of the spool of the large, or pilot-operated valve: thus the pressure of the system (pilot pressure) shifts the main spool and stores energy in the return or centering spring. (Some very high pressure valves are pressure-centered). These valves are often called "piggybacks", and bring to mind the ingenious rime:

Big fleas have, upon their backs,
Little fleas that bite 'em;
Little fleas have littler fleas,
And so on . . . ad infinitum.

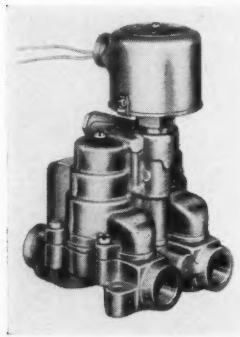
When the solenoid operates directly on the valving element, we have a *direct-solenoid valve*. The pilot-operated valve often uses its own system pressure as pilot pressure; but sometimes, the pilot pressure may be from a different source.

Solenoids on alternating-current have a high inrush current during the solenoid travel; at the end of the stroke, the current is reduced considerably. The inrush current is usually about ten times the holding current. If, for any reason, the solenoid is prevented from going through its full travel, it will continuously pass a current higher than holding current, and will quickly burn out, so wise operators will have a spare coil on hand. On direct-current circuits, solenoids last much longer since there is no "inrush" current; the amperage is substantially the same regardless of the position of the solenoid plunger. (Electrical designers will recognize that the D.C. solenoid has a constant "resistance", but the A.C. solenoid has a variable "impedance" dependant on the position of the plunger). One manufacturer (Waterman) has ingeniously used a D.C. solenoid with a miniature rectifier in the leads, thus providing a solenoid for A.C. current without inrush, and without burn-out hazard.

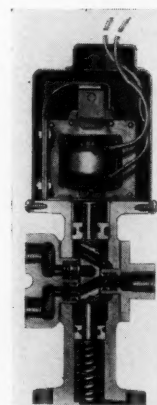
When you use a solenoid-controlled, pilot-operated valve, you must ensure that there will always be enough pressure at the "pilot" port to operate the valve. The manufacturer's literature will tell you what minimum pressure is required. Your fluid power supplier will tell you how to guarantee sufficient pilot pressure.



WATERMAN double-solenoid, three-position, four-way valve, for 3000 psi oil service. Elimination of inrush current permits cycling up to 250 c.p.m. and simplifies wiring. Standard voltages: 6, 12, 18, 24 and 36 volts D.C., 110 and 220 volts A.C. (25 to 60 cy). Illustration shows how easily the valves may be banked. Notice also the manual override, a standard feature.



CRESCENT all-new MACH 2 solenoid air valve, three-way and four-way. It is rated at 1000 cycles per minute and has a response time of 12.5 milliseconds, enabling you to get your job done faster. The solenoid is unconditionally guaranteed for 100 million cycles.



BARKSDALE solenoid-operated shear-seal valve for air, oil, water and other services to 3000 psi. This picture illustrates the straight-through passage characteristic of the shear-seal no-leakage design.



BARKSDALE valve with an explosion-proof solenoid. Available for air, oil, water and other services to 10,000 psi.

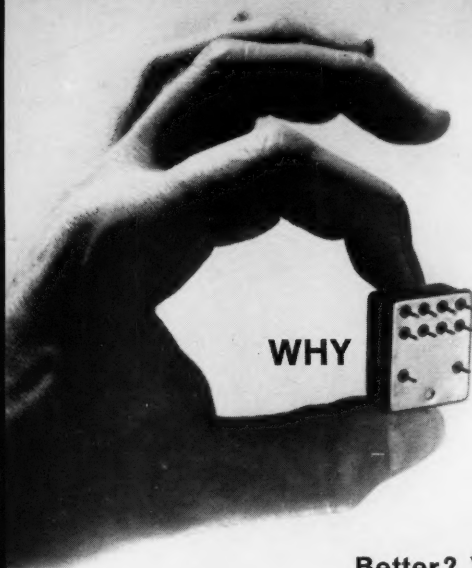
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Expressly designed for printed circuit applications, this DPDT, 3 amperes (\approx 30V DC) latching relay lies parallel to the mounting surface. Its height, when mounted, is only .485", thus circuit boards may be stacked closer. Mounting can usually be accomplished without studs or brackets, simplifying installation.

The FL will remain firmly latched in either armature position without applied power, a significant advantage where power is limited and long relay "on" times are required. This relay may be operated by:

1. Pulsing each coil alternately (observing coil polarity), or
2. Connecting the coils in series and operating from a reversing (polarized) source.

Write for complete information or call your nearest P&B representative.

FL SERIES SPECIFICATIONS

Shock: 100 Gs for 11 milliseconds. No contact openings.

Vibration: .195", no contact openings. 10 to 55 cps. 30 Gs from 55 to 2500 cps.

Pull-In: 150 milliwatts maximum (standard) at 25° C. 80 milliwatts maximum (special) at 25° C.

Operate Time: 3 milliseconds maximum at nominal voltage at 25° C.

Transfer Time: 0.5 millisecond maximum at nominal voltage at 25° C.

Temperature Range: -65° C to +125° C.

Terminals: Plug-in pins.

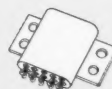
Dimensions: L. 1.100" Max. —W. .925" Max H. .485" Max. Hermetically sealed only.



SC 11 D



SCG 11 DC



SL 11 DB
(Latching)



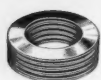
SLG 11 DA
(Latching)

Other P&B micro-miniature relays include conventional and latching models in crystal cases with a wide range of terminals and mountings. All are made in a near-surgically clean production area under the exacting requirements of our Intensified Control and Reliability program.

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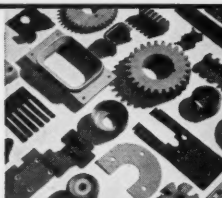
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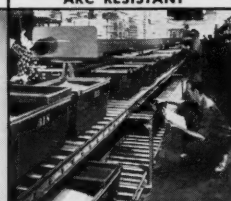
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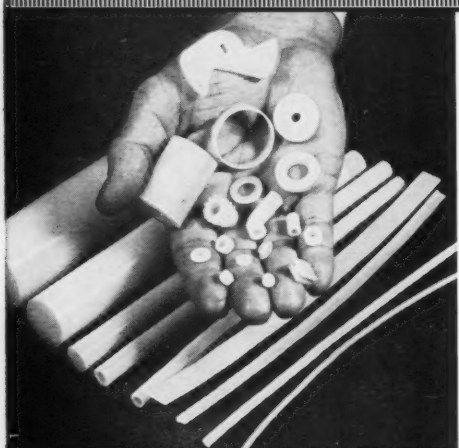
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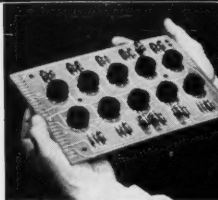
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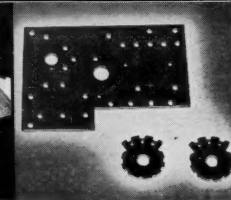
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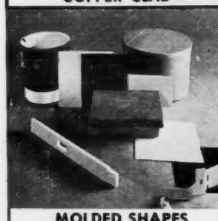
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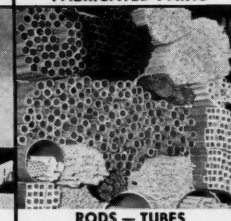
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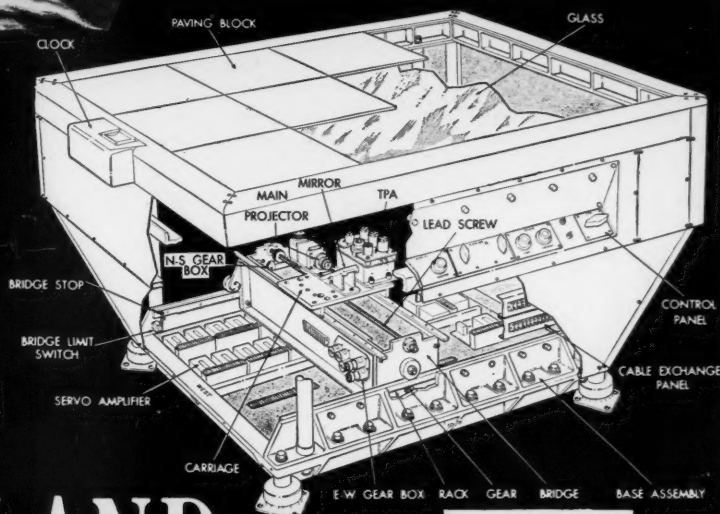
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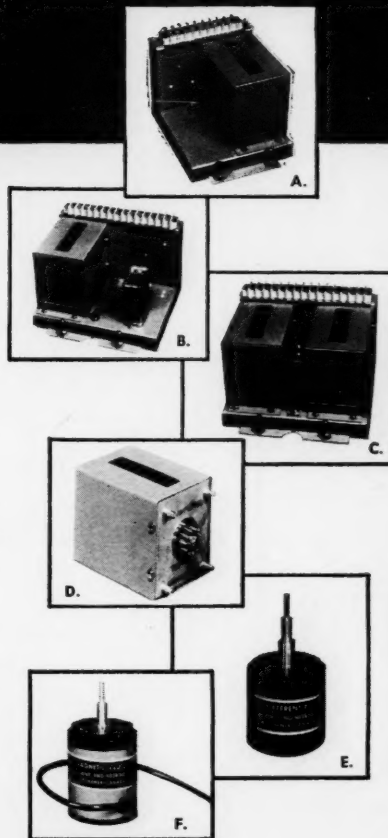
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- C. Transistor Servo Amplifier, Mod. AM-101 (AM-104 + AM-105). *Application:* High gain, 400 c. synchronous amplifier for highest accuracy velocity integrating servo-loop, using up to size 18 Bu. Ord. motor/tachometer generator. *Built-in:* power supplies, null voltage suppressor, tachometer generator phasing network, speed adjustment and quadrature rejection circuit.
- D. Transistor Amplifier, (Pre-Amplifier) Mod. AM-104. *Class A*, all transistor voltage and low power amplifier combined. Voltage gain between rated impedances is adjustable between 50 and 150 V. Built-in power supply, 400 c. (Power Amplifier AM-105 packages in same manner: *Class B*, all transistor synchronous power amplifier-application as positioning and integrating servo amplifier.)
- E. Differential, Model M-134. *Body and Mounting:* Similar to size 18 Bu. Ord. motor. All ball bearings. *Application:* Servo mechanisms and computers. *Speed/Torque:* symmetrical mechanical differential max. speed of any shaft 4000 r.p.m.; max. torque output 10 oz. inch.
- F. Magnetic Clutch, Model M-133. *Body and Mounting:* Similar to size 18 Bu. Ord. motor. All ball bearings. Max. speed 4000 r.p.m. *Application:* Servo mechanisms and computers. Energizing Power: 24 V.D.C., 3 watts. *Min. Torque:* 35 oz. inch.



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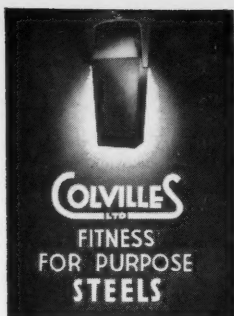
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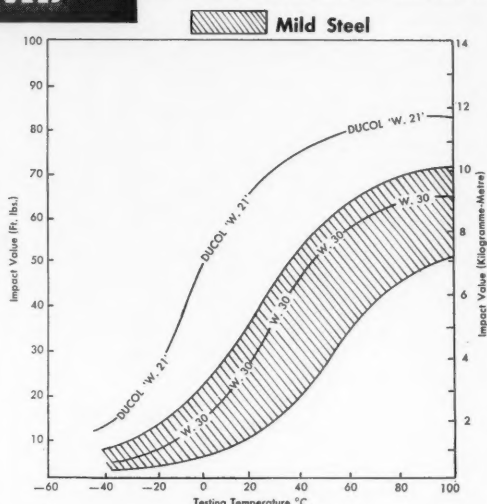
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The 1961 Directory of Suppliers has been created and carefully organized for your quick and easy use . . . as well as for your continued reference.

The Product Directory of over forty pages is organized into ten sections:

1. General engineering
2. Mechanical components
3. Electrical and electronic components
4. Instruments and controls
5. Fluid power components

6. Metals and alloys
7. Non-metallic materials
8. Fasteners and adhesives
9. Power transmission equipment
10. Shapes and forms

The Addresses Section comes next, with the name and address—and Canadian agents—of every manufacturer listed under the products section.

Catalogues, bulletins and technical information available free from the manufacturers are listed in the Technical Literature section.

If you want additional information on any advertiser's products shown in the Directory, or any of the free literature listed under Technical Literature, use a Reader's Service Card. We will take it from there.

Remember — well informed engineers read Design Engineering

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General engineering & services

Section

1

BALANCING MACHINES

Acme Machine Tool Div
Aero Supply Manufacturing
Canadian Fairbanks-Morse Co
Canadian Westinghouse Co Ltd
Elmec Enterprises Ltd
Found Bros Aviation Ltd
Gisholt Machine Co
Hickok Elect Instrument Co
Rudel Machinery Co Ltd
Staroba Mfg Co Ltd
Stewart Warner Corp Canada
Wickman A C Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd

BLUEPRINTING EQUIPMENT

Andrews Paper & Chemical Co
Bruning Charles Co Can Ltd
Burrowes Mfg Co
Dietzgen Eugene Co
Keuffel & Esser
Pease C F Co
Plan Hold Corp
Post Frederick Co
Stanpat Co
Wade Norman Co Ltd

CABINETS

Aero Marine Industries Ltd
Alden Products Co
Automatic Light Controlling
Bridge Machinery Co
Bristol Aero Industries Ltd
Burrowes Mfg Co
Century Hydraulics
Davis Automatic Controls Ltd
Dominion Aluminum Fabricating
Douglas Bros Ltd
El Mech Tools Ltd
Falstrom Co
Hammond Mfg Co Ltd
Hickey Plastic Co Ltd
Humble Mfg Co Ltd
Lincraft Ltd
Machine Prod Corp
Measurement Engrg Ltd
Metal Fabricators Ltd
Plan Hold Corp
Post Frederick Co
Price & Knott Ltd
Prowse Ltd
Republic Steel Corp
Stacor Equipment Co
Stanco Canada
Stirling Page Industries
Sunshine Waterloo Co Ltd
Taylor Electric Mfg Co Ltd
United Aircraft Prod Inc
Westeel Products Ltd
Western Pattern Works Inc
Williams A R Mach Co Ltd
Williams & Wilson Ltd

COLLECTORS, dust

Bellows Valvair
DeVilbiss Canada
Joy Mfg Canada
Kipp Kelly
Staroba Manufacturing
Williams A R Machinery

COMPARATORS

Acme Machine Tool Div
Burton H C Co Ltd
Canadian Fairbanks-Morse Co
Dice J W Co

Electronic Associates
Ferro Technique Ltd
Magnaflux
Morrison J B Mach Co Ltd
Rudel Machinery Co Ltd
Staroba Mfg Co Ltd
Wickman A C Ltd
Williams A R Mach Co Ltd

CONTAINERS, corrugated and fibre

Bathurst Containers Ltd
Canadian International Paper Co
Continental Can Co of Canada
Hinde & Dauch
National Fiber Co of Canada Ltd

CONSULTING ENGINEERS

Abco Drafters & Detailers
Adamson G
A I M Steel Ltd
Algoma Engrg Ltd
Balharrie W
Ball Craig Short & Co Ltd
Barry Controls Inc
Beauchemin-Beaton-LaPointe
Bersudsky Sid & Associates
Bowler S F Co Ltd
Bradley Machine Co Ltd
Brais Fregon & Hanley
Brandlmayr John Ltd
Brooks C M
Bush R B
Campbell R M
Canadian Applied Research Ltd
Canadian-British Engrg
Canadian General Electric
Canaero Consultants
Century Hydraulics
Ceponis Frank
Collings Wm & Sons Ltd
Columbia Engrg Co Ltd
Computing Devices Canada Ltd
Construction Supervision Services
Corman Engrg Co Ltd
Cosgrove Monti & Associates
Cotton P
Designing Ltd
Dilworth Secord & Assoc Ltd
Dodd H A
Dudas & Co Industrial Design
Duern H A
Dunlop Wardell Matsui Aitken
E D A Associates Ltd
Eldridge G S & Co
Electronic Associates Ltd
Ensor Industrial Design
Ferranti Packard Electric Ltd
Finkel-Eveleigh Industrial Design
Fortune Associates
Fraser J L
Funnell H J Associates Ltd
Georgoff Designs
Giffels & Vallet of Canada Ltd
Grierson & Walker Architects
Guillon J S
Hammond Mfg Co Ltd
Harlos H E
Herbert G B & Associates Ltd
Hickey Plastic Co Ltd
Hopping & Kovach
Hubel V
Humphrey F H
Humphreys & Glasgow (Canada)
International Design & Drafting
Jasen Henry Ltd
Kaiser R J
Kappele Wright & MacLeod
Kelk George Ltd

Lake J Owen & Associates Ltd
Lambert H S
Lapp D
Lethbridge Iron Works Co Ltd
Luck J S
Lunn E O
Maddin Davis & Brown Ltd
Margison A D & Associates Ltd
Mason G E
McCormack D C
McCune Engrg Ltd
McDougall & Friedman
McIntosh Lawrie G
McLellan Robert & Co Ltd
Miller J L P
Miller Naismith Ltd
Modern Engrg Industries
Moes G P
Newton Dickson & Associates Ltd
Nolan Bros & Co
Noar E
Onasick & McMurtry
Ontario Research Foundation
Orenda Engines Ltd
Orr Associates Ltd
Pappas N J & Assoc Co Ltd
Parkin Associates
Payne-Ross Ltd
Peto E M Associates Ltd
Production Management Engrg
Przygoda Z & Associates
Quan Carruthers King & Quan
Renco Design Ltd
Restoration & Maintenance
Richards & Berretti
Roth V E
Rowan F J
Salem Engrg Ltd
Schnitzer E
Shaw D T P
Shepherd Charles Grey
Shepherd & Powell Ltd
Shewan G A
Siemens Engrg Ltd
Simpson & McGregor
Simpson D C
Slater N
Sloan W
Snyder Industries
Spaetgens T W
Stanley Grimbale Roblin Ltd
Stewart C
Strudley D B
Swanson Wright & Co Engineers
Szabo S
Thompson D W & Co Ltd
T & D Tool Designs Ltd
Trott W A
Universal Geotechnique Ltd
Urbat Heinz P Eng
Vaughan J Phillip
Vezina J
Walker Robert J
Ward L W & Associates
Warren K G
Webster P J
Wellman Engrg Co
Wesson Cutting Tools Ltd
Wheeler Leonard Arthur
Winnett Boyd Ltd
Winter E
Yolles M S & Associates

CRANES

A I M Steel
Canada Crane & Hoist
Canadian Vickers
Dominion Bridge
Heburn John T
Haffey Materials Handling
Provincial Engrg
Richards Wilcox Cdn
Whiting Canada

DEGREASING EQUIPMENT

Blakeslee G S & Co Ltd
Branson Instruments
Canadian Curtiss Wright Ltd
Canadian Fairbanks-Morse Co
Canadian Hanson & Van Winkle
Canefco
Cromac Chemical Co Ltd
Deane B W & Co Div Isbru
Moore Air Eqpt Ltd
Wayne Forge & Machine
Williams A R Mach Co Ltd

DRAWING OFFICE EQUIP- MENT

Bridge Machinery Co
Bruning Charles Co Can Ltd
Carsen Instruments
Dietzgen Eugene Co
Eagle Pencil Canada
General Fireproofing Co
Goertz Frederick Ltd
Haloid Xerox of Canada Ltd
Higgins Ink Co Inc
Keuffel & Esser
Koh I Noor Pencil Co
Plan Hold Corp
Post Frederick Co
Stacor Equipment Co
Staedtler
Wade Norman Co Ltd

EMBOSSERS

Canada Stamp & Stencil Co Ltd
Cote Engravers Regd
Hunter Douglas Ltd
Rudel Machinery Co Ltd
Westphal George Co Canada Ltd
Williams A R Machinery
Williams & Wilson Ltd

ENAMELERS

Cote Engravers Regd
Hunter Douglas Ltd
Slater N Co Ltd
Williams & Wilson Ltd

ENGRAVING MACHINES

A K & Lippert Plastics
Canada Stamp & Stencil Co Ltd
Canadian Research Institute
Dennison Mfg
Empire Engrg Co
Kitchener Plastics
New Hermes Engraving
Preci Tools Ltd
Rudel Machinery Co Ltd
Stamco Specialty Tool & Mfg Co
Staroba Mfg Co Ltd
Westphal George Canada
Williams A R Mach Co Ltd

ETCHING EQUIPMENT

Canada Stamp & Stencil Co Ltd
Empire Engrg Co
Rudel Machinery Co Ltd

FINISHING EQUIPMENT

A K & Lippert Plastics
Acromark
Canadian Hanson & Van Winkle
Beisinger Industries Ltd
Canefco Ltd
DeVilbiss Canada
Empire Engrg Co
Ferro Enamels Can Ltd
Harshaw Chemical Co
Kitchener Plastics

For addresses, and names of Canadian agents: see page 78

1 ■ General engineering and services

Orenda Engines
Moore Air Ept Ltd
Rudel Machinery Co Ltd
Wayne Forge & Machine Co
Williams A R Mach

GALVANIZERS

American Smelting & Ref Co
Canada Metal Co Ltd
Canadian Sheet Galvanizers Ltd
Eclipse Fuel Engrg Co
Line & Cable Accessories Ltd
Steel Co of Canada Ltd
Western Bridge & Steel

HEAT TREATING, custom

A I M Steel
Avro Aircraft
Barnes Wallace Co Ltd
Bawden Industries Ltd
Bertram John & Sons Co Ltd
Bristol Aero Industries Ltd
Budd Machine Tool Co Ltd
Canadian Ema Co
Canadian General Electric Co
Canadian Vac-Hyd
Canefco Ltd
Colonial Tool Co Ltd
Cresswell Pomeroy Ltd
Dominion Bridge Co Ltd
Dominion Electrohome Ind Ltd
Dominion Steel & Coal
Eclipse Fuel Engrg Co
Ex Cell O Corp
Gray Forgings & Stampings Ltd
Johnson Matthey & Mallory Ltd
Lindberg Engrg Co
Lucas Rotax Ltd
Manganese Steel Castings Ltd
Orenda Engines
Peacock Brothers Ltd
Polytronics Co
Quebec Metallurgical Ind Ltd
Richards Wilcox Cdn
Rudel Machinery Co Ltd
St Catharines Brass Works Ltd
Specialty Ept Co Ltd
Stamco Specialty Tool & Mfg Co
Standard Machine Wks Ltd
Standard Modern Tool Co Ltd
Steel Crafts Alberta Ltd
United Shoe Mach Co Canada
York Gears Ltd

HOISTS, chain and electric

American Engrg
Armstrong S A
Canada Crane & Hoist
Canadian Duff Norton
Canadian Ingersoll-Rand
Dominion Bridge
Hepburn John T
Joy Mfg Co Canada
Kipp Kelly
Mahaffy Materials Handling
McKinnon Columbus Chain
Peacock Brothers
Provincial Engrg
Richards Wilcox Cdn
Robbins & Myers Canada
Staroba Mfg
Williams A R Machinery
Yale & Towne Mfg

HUMIDIFIERS

American Standard Prod Can Ltd
Bay Bronze Ltd
Canadian Blower & Forge Co
Canadian Fairbanks-Morse Co
Canadian General Filters Ltd
Canadian Westinghouse Co Ltd
Continue Flo Heating Prod Ltd
Imperial Refractories & Ept
Jenkinson & Co Ltd
Kipp Kelly Ltd
Kresno Stamm Mfg Co Canada
Leitch Arthur S Co
Normalair Canada Ltd
Sheldons Engrg Ltd
Staroba Mfg
Sturtevant B F Co Canada Ltd

INDUSTRIAL DESIGNERS

Bersudsky Sid
Bristol Aero Industries
Dudas & Co
Miller Naismith
Orenda Engines
Standard Modern Tool
Taylor Leslie Mining & Engrg
Yarrows

INDUSTRIAL TELEVISION

Canadian General Electric Co
Canadian Marconi Co
Canadian Westinghouse Co Ltd
E M I Cossor Electronics Ltd

Measurement Engrg Ltd
Northern Electric
Sylvania Electric Canada

INFRA-RED EQUIPMENT, heating and drying

Ashman Industries Ltd
Astlett H A & Co Canada Ltd
Burton H C Co Ltd
Canadian General Electric Co
Canadian Westinghouse Co Ltd
DeVilbiss Canada
Engelhart Industries Can Ltd
Ferro Enamels Can Ltd
Imperial Refractories & Ept
Kitchener Electronic Ind Ltd
Northern Electric Co Ltd
Richards Wilcox Cdn
Rudel Machinery Co Ltd
Sylvania Electric Canada Ltd
Wright P M Electrical Co

INSPECTION EQUIPMENT

Acme Machine Tool
Air Reduction Canada
Aviation Electric Ltd
Branson Instruments Inc
Canada Stamp & Stencil Co Ltd
Canadian Curtiss Wright Ltd
Canadian Locomotive
Canadian Research Institute
Century Hydraulics
Consolidated Electrodynamics
Deane B W & Co Div Isbru
Dice J W Co
Ferro Technique Ltd
Giannini Controls Corp
Kelk George Ltd
Magnaflex Corp
Measurement Engrg Ltd
Morrison J B Mach Co Ltd
Rudel Machinery Co Ltd
Sheffield Tool & Gage Can Ltd
Staroba Mfg Co Ltd
Tektronix
Westphal George Co Canada Ltd
Wickman A C Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd

JACKS, hoisting, lifting and screw

Accessories Mfrs Ltd
Aero Equipment of Canada
Beaver Precision Products Inc
Canada Crane & Hoist Co
Canadian Duff Norton
Canadian Fairbanks Morse Co
E T F Tools Ltd
Fraser K S Co Ltd
Furnace Engrg Co Canada Ltd
Haskel Engrg & Supply Co
Hein Werner Corp
Maple Machine & Tool Co Ltd
Midland Foundry & Machine Co
Moncton Foundry & Mach Co
Owatonna Tool
Roberge H Inc
Rodgers Hydraulic Inc
Rotary Lift Co Canada Ltd
Rudel Machinery Co Ltd
Standard Machine Wks
Standard Tube & T I Ltd
Staroba Mfg Co Ltd
Stratoflex of Canada Inc
Whiting Corp Canada Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd
York Gears Ltd
Young John G Co Ltd

LABORATORIES, environmental test

Avro Aircraft
Goodmans Industries
Orenda Engines
Thermovolt Instruments

LADDERS

Aerometal Products Design
A I M Steel
Chesley Sarnes Ltd
Superior Products
Standard Tube & T I
Richards Wilcox Cdn

LOCKERS, metal

Arcan Eastern Ltd
Bridge Machinery Co
Bristol Aero Industries Ltd
Burrowes Mfg Co
Hammond Mfg Co Ltd
Machine Prod Corp
Metal Fabricators Ltd
Pedlar People Ltd

Stirling Page Industries
Sunshine Waterloo Co Ltd
Westeel Products Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd
Yarrows Ltd

METALLIZING

Cobra Industries Inc
Deane B W & Co Div Isbru
Hall Machinery of Canada Ltd
Industrial Machining Ltd
Lethbridge Iron Works
Metal Atomizing & Processing
Orenda Engines
Payne Metal Enterprises Ltd
Staroba Mfg
Stokes F J Corp
Wall Colmonoy Canada Ltd
Yarrows

MODELS, layout planning

Cote Engravers Regd
Design Craft Ltd
Gudgeon Bros Ltd
Hickey Plastic Co Ltd
Miller H J Enterprises Ltd
Mitchell Button Co Ltd
Oki & Willadsen Ltd
Osborne Electric Co Ltd
Rudel Machinery Co Ltd
Staroba Mfg Co Ltd
Western Pattern Works Inc

NAMEPLATES

A K & Lippert Plastics
Acme Decalcomania Ltd
Acromark Co
Bay Bronze Ltd
Brady W H Co
Bridge Machinery Co
Canada Decalcomania Co Ltd
Canada Stamp & Stencil Co Ltd
Center Tool & Mold Co Ltd
Cluthe Geo Mfg Co Ltd
Consolidated Electronic Ept
Continental Diamond Fibre Can
Cote Engravers Regd
Craft Originators & Mfrs Ltd
Dennison Mfg
Diecast Products Ltd
Dominion Name Plates Ltd
Electric Auto Lite Co
Embree Industries Ltd
Hathaway Kraemer Ltd
Hickey Plastic Co Ltd
Kitchener Plastics Ltd
Larin Engraving
Miller Dial & Name Plate Co
National Fibre Co Canada Ltd
New Hermes Engraving Mach
Nichols R H Ltd
Oki & Willadsen Ltd
Ontario Steel Prod Co Ltd
Park Nameplate Co Inc
Pie Design Corp
Preci Tools Ltd
St Catharines Brass Works Ltd
Scott Plastics Ltd
Slater N Co Ltd
Stamco Specialty Tool & Mfg
Stanley Mfg Co Ltd
Sterling Factories Canada Ltd
Thorn W J
Westphal George Co Canada
Winnipeg Brass Ltd
Yarrows Ltd

PHOTO REPRODUCTION MATERIALS

Andrews Paper & Chemical Co
Bruning Charles Co Can Ltd
Canadian Kodak Co Ltd
Dietzen Eugene Co
Haloid Xerox of Canada Ltd
Hughes Owens
Keuffel & Esser
Miller H J Enterprises Ltd
Peerless Photo Prod Inc
Post Frederick Co
Stanpat Co
Wade Norman Co Ltd

RACKS & BINS

Accessories Mfrs Ltd
Acrow Canada Ltd
Arcan Eastern Ltd
Borden Metal Products Can Ltd
Bridge Machinery Co
Burrowes Mfg Co
Capital Metal Industries
Canada Crate
Cobra Industries Inc
Dexion Canada Limited
El-Mech Tools
Fabricated Steel Prod Windsor

Fraser K S Co Ltd
Greening B Wire Co Ltd
Hammond Mfg Co Ltd
Horton Steel Works Ltd
Kee Klamps North America Ltd
Kipp Kelly Ltd
Lincraft Ltd
Machine Prod Corp
Mahaffy Materials Handling Ltd
Metal Fabricators Ltd
North Amer Steel Ept Co Ltd
O'Connor Fuel Tanks Ltd
Paulin H
Pedlar People Ltd
Plan Hold Corp
Plate & Structural Steel Ltd
Post Frederick Co
Rack Industries Can Ltd
Republic Steel Corp
Rosco Metal & Roofing Prod
Rudel Machinery Co Ltd
Spaulding Fibre Canada Ltd
Standard Tube & T I Ltd
Stirling Page Industries Ltd
Sunshine Waterloo Co Ltd
Tecalmit Canada Ltd
Waterloo Mfg
Westeel Products Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd
Yarrows Ltd

SCALES, measuring

Acme Machine Tool
Alliance Electric Works Ltd
Avery W & T Canada Ltd
Brown & Sharpe Mfg Co
Bruning Charles Co Can Ltd
Canadian Fairbanks-Morse Co
Carsen Instruments
Ferro Technique Ltd
Fuller Co
Goertz Frederick Ltd
Hughes Owens
Hunter Spring Co
Keuffel & Esser
Kitchener Plastics
Post Frederick Co
Rudel Machinery Co Ltd
Staedtler
Staroba Mfg Co Ltd
Strathmos Scale Mfg Ltd
United Steel
Wade Norman
Wessot S Co Ltd
Westphal George Canada
Williams A R Mach Co Ltd
Williams & Wilson Ltd

SCALES, weighing

Alliance Electric Works Ltd
Avery W & T Canada Ltd
B I F Industries Inc
Baldwin Lima Hamilton Corp
Canadian Fairbanks-Morse Co
Fenton T C Ltd
Fuller Co
Gurney Scale Co Ltd
Kelk George Ltd
Kipp Kelly Ltd
Lima Hamilton Engrg Ltd
Republic Steel Corp
Stathmos Scale Mfg Ltd
Toledo Scale Canada
United Steel
Vessot S Co Ltd
Waterloo Mfg
Wellman Engrg Co
Westphal George Co Canada
Williams A R Mach Co Ltd

SLINGS

A I M Steel
Colorado Fuel & Iron
Greening B Wire

SLIDE RULES

Bruning Charles Can
Carsen Instruments
Goertz Frederick
Hughes Owens
Keuffel & Esser
Staroba Mfg
Staedtler
Wade Norman

TEMPLATES

Associated Tool & Mfg Co Ltd
Brady W H Co
Bristol Aero Industries Ltd
Bruning Charles Co Can Ltd
Center Tool & Mold Co Ltd
Century Hydraulics
Gudgeon Bros Ltd
Hickey Plastic Co Ltd
Hughes Owens

For addresses, and names of Canadian agents: see page 78

General engineering and services ■ 1

Hunter Spring Co
Keuffel & Esser
Koh-I-Noor Pencil
Oki & Willadsen Ltd
Osborne Electric Co Ltd
Post Frederick Co
Sheffield Tool & Gauge
Wade Norman

Post Frederick Co
Stanpat Co
Wade Norman

Martin Engrg Co
Simplicity Materials Handling
Syntro Canada Ltd
Tampar Ltd
Vessot S Co Ltd

Sheldons Engrg Ltd
Simplicity Materials Handling
Whiting Corp Canada Ltd

VIBRATORS

Bosch Robert Canada
Canadian Fairbanks-Morse Co
Canadian Locomotive Co Ltd
Cleveland Vibrator Co
Fenton T C Ltd
Gardner Denver Co Can Ltd
Globe Industries Inc
Goodmans Industries
Hall Machinery of Canada Ltd
Kipp Kelly Ltd
Link Belt Ltd

WASHERS, industrial spray

Arcan Eastern Ltd
Blakeslee G S & Co Ltd
Canecon Ltd
DeVilbiss Canada
Fenton T C Ltd
Howden James & Co Canada
Moore Air Ept Ltd
Perrin Williams R Ltd
Rudel Machinery Co Ltd

X-RAY EQUIPMENT & MATERIALS

Brown Boveri Canada Ltd
Canadian Kodak
Canadian Westinghouse Co Ltd
Daystrom Ltd
Philips Electronics Industries
Preci Tools Ltd
Robinson Foams Ltd
Sheffield Tool & Gauge Can Ltd
Thermovolt Instruments Ltd

TRACING PAPER

Andrews Paper & Chemical Co
Bruning Charles Co Can Ltd
Clearprint Paper
Dietzen Eugene Co
Hughes Owens
Keuffel & Esser

Section

2

Mechanical components

ABSORBERS

Barry Controls Inc
Horton Steel Works Ltd
Houdaille Industries Inc
Jarry Hydraulics Ltd
Josam Canada Ltd
Toronto Coppersmithing Co Ltd

AIR-CONDITIONING EQUIPMENT

American Air Filter Canada
American Standard Prod Can
Armstrong S A Ltd
Canada Fans Ltd
Canadian Blower & Forge Co
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Carrier Air Conditioning Canada
Carrier Engrg Ltd
Continue Flo Heating Prod Ltd
Control & Metering Ltd
Crane
Darling Brothers
Dunham Bush Canada Ltd
Engineering Ept Co Ltd
Howden James & Co Ltd
Hunt & Moscrop Canada Ltd
Joy Mfg Canada
Keprite Products Ltd
Kipp Kelly Ltd
Lock J H Sons Ltd
Marsh Instr & Valve Co Can
Normalair Canada
Sarco Canada Ltd
Stewart Warner Corp Canada
Sturtevant B F Co Canada Ltd
Trane Co Canada Ltd
United Aircraft Prod Inc

AUTOCLAVES

Babcock Wilcox Goldie
McCullough
Bowser S F
Bridge & Tank Canada
Staroba Mfg
T I W Western
Toronto Coppersmithing

BALLS, aluminum and brass

Bead Chain Mfg Co
Fenton T C Ltd
Hartford Steel Ball Co
Industrial Tectonics Inc
New Departure Div G M C
Universal Ball Co
York Metal Spinning & Spec

BALLS, copper alloy

Canadian S K F
Industrial Tectonics

BALLS, nonmetal

Industrial Tectonics
Lignum Vitae Products

BALLS, stainless

Canadian S K F
Fischer Bearings Mfg
Industrial Tectonics
Pioneer Steel Ball

BALLS, steel

Abbott Ball Co
Canadian S K F Co Ltd
Coates Steel Products Co
Colorado Fuel & Iron Corp
Eastern Industries Ltd
Fenton T C Ltd
Fischer Bearings Mfg Ltd
Hartford Steel Ball Co
Industrial Tectonics Inc
Landis & Cyr Inc
Montreal Gear Works Ltd
New Departure Div G M C
Pic Design Corp
Pioneer Steel Ball Co Inc
R & M Bearings Canada Ltd
Roberge H Inc
Sepco Electric Prod Corp
Universal Ball Co
Williams & Wilson Ltd

BASES, motor

A I M Steel
American Pulley Co
American Welding & Mfg
Lovejoy Flexible Coupling
Staroba Mfg

BEARINGS, ball

Aetna Ball & Roller Bearing Co
Barden Corp
Bosch Robert Canada
Boston Gear Works
Canadian Fairbanks-Morse Co
Canadian S K F Co Ltd
Eastern Industries Ltd
Ex-Cell-O
Fafnir Bearing Co
Fenton T C Ltd
Fischer Bearings Mfg Ltd
Galbraith & Sulley Ltd
Hartford Steel Ball Co
Heim Co
Industrial Tectonics Inc
Jeffrey Mfg Co Ltd
Kaydon Engrg Corp
Landis & Gyr Inc
Lethbridge Iron Works Co Ltd
Link Belt Ltd
Marlin Rockwell Corp
Montreal Gear Works Ltd
New Departure Div G M C
New Hampshire Ball Bearing
Nice Ball Bearing Co
Pic Design Corp
R & M Bearings Canada Ltd
Roberge H Inc
Schatz Mfg Co
Sepco Electric Prod Corp
Split Ball Bearing Div
Standard Machine Wks Ltd
Torrington Co Ltd
United Steel Corp Ltd
Western Machine Works Ltd
Williams & Wilson Ltd
Young John G Co Ltd

BEARINGS, high temperature

Canadian S K F
Cleveland Graphite Bronze
Dixon Sintaloy
Fafnir Bearing
Fischer Bearings Mfg

Graphite Metallizing
Industrial Tectonics
Kaydon Engrg
Marlin Rockwell

BEARINGS, jewel

Canadian Research Institute
R & M Bearings Canada Ltd

BEARINGS, journal

American Roller Bearing Co
Arguto Oilless Bearing Co
Bearium Metals of Canada
Borland Machine Co Ltd
Canadian Sumner Iron Works
Cleveland Graphite Bronze
Fenton T C Ltd
Forano Ltd
Galbraith & Sulley Ltd
General Motors Diesel
Graphite Metallizing Corp
Jeffrey Mfg Co Ltd
Johnson Bronze Co
Kennedy William & Sons Ltd
Link Belt Ltd
Moncton Foundry & Mach Co
Montreal Gear Works Ltd
National Fibre Co Canada Ltd
Orange Roller Bearing Co Inc
R & M Bearings Canada Ltd
Randall Graphite Bearings Inc
Roller Bearing Co of America
Rollway Bearing Co Inc
Standard Machine Wks Ltd
United Steel Corp Ltd
Williams & Wilson Ltd
Winnipeg Brass Ltd

BEARINGS, miniature

Barden Corp
Bound Brook Oil Less Bearing
Canadian S K F Co Ltd
Fafnir Bearing Co
Fischer Bearings Mfg Ltd
Graphite Metallizing Corp
Hartford Steel Ball Co
Heim Co
Landis & Gyr Inc
Marlin Rockwell Corp
Miniature Precision Bearing
New Departure Div G M C
New Hampshire Ball Bearing
Pic Design Corp
R & M Bearings Canada Ltd
Roller Bearing Co of America
United Steel Corp Ltd

BEARINGS, needle

American Roller Bearing Co
Canadian S K F Co Ltd
Eastern Industries Ltd
Fenton T C Ltd
Industrial Tectonics
Kaydon Engrg Corp
McGill Mfg Co Inc
Montreal Gear Works Ltd
Orange Roller Bearing Co Inc
R & M Bearings Canada Ltd
Roller Bearing Co of America
Sepco Electric Prod Corp
Standard Machine Wks Ltd
Torrington Co Ltd
United Steel Corp Ltd

BEARINGS, nonmetallic

Arguto Oilless Bearing Co
Continental Diamond Fibre Can
Coors Porcelain Co
Dixon Corp
Gatke Corp
Graphite Metallizing Corp
Gries Reproducer
Industrial Tectonics
Lignum Vitae Prod Corp
Miller H J Enterprises Ltd
Mitchell Button Co Ltd
Montreal Gear Works Ltd
National Fibre Co Canada Ltd
Oki & Willadsen
Peckovers Ltd
Polypenco Inc
R & M Bearings Canada Ltd
Robb Joseph & Co Ltd
Spaulding Fibre Canada Ltd
Taylor Fibre Co
Toronto Plastics Ltd
United Steel Corp Ltd
W L Molding Co
Williams & Wilson Ltd
York Gears Ltd

BEARINGS, oilless

Bound Brook Oilless Bearing
Dixon Sintaloy
Graphite Metallizing
Lignum Vitae Prod
Randall Graphite Bearings

BEARINGS, pillow block

Ashman Industries Ltd
Bond Engrg Works Ltd
Boston Gear Works
Canadian Belting & Ept Ltd
Canadian S K F Co Ltd
Canadian Sumner Iron Works
Crofts Canada Ltd
Eastern Industries Ltd
Fafnir Bearing Co
Fenton T C Ltd
Fischer Bearings Mfg Ltd
Forano Ltd
Galbraith & Sulley Ltd
Graphite Metallizing Corp
Jeffrey Mfg Co Ltd
Lethbridge Iron Works Co Ltd
Letson & Burpee Ltd
Lignum Vitae Prod Corp
Link Belt Ltd
Marlin Rockwell Corp
Meehanite Metal Corp
Montreal Gear Works Ltd
New Departure Div G M C
Pneumatic & Hydraulic Co Ltd
R & M Bearings Canada Ltd
Randall Graphite Bearings Inc
Rex Chainbelt
Roberge H Inc
Sadtler G W Co Ltd
Schatz Mfg Co
Sepco Electric Prod Corp
Stephens Adamson Mfg Co Can
United Steel Corp Ltd
Wabi Iron Works Ltd
Western Machine Works Ltd
Williams & Wilson Ltd
Young John G Co Ltd

For addresses, and names of Canadian agents: see page 78

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BEARINGS, roller

Aetna Ball & Roller Bearing Co
American Roller Bearing Co
Canadian Fairbanks-Morse Co
Canadian S K F Co Ltd
Eastern Industries Ltd
Fenton T C Ltd
Fischer Bearings Mfg Ltd
Galbraith & Sulley Ltd
Industrial Tectonics Inc
Jeffrey Mfg Co Ltd
Kaydon Engrg Corp
Landis & Gyr Inc
Leithbridge Iron Works Co Ltd
Link Belt Ltd
Marlin Rockwell Corp
McGill Mfg Co Inc
Montreal Gear Works Ltd
Orange Roller Bearing Co Inc
R & M Bearings Canada Ltd
Rex Chainbelt
Roberge H Inc
Roller Bearing Co of America
Rollway Bearing Co Inc
Sepco Electric Prod Corp
Spaulding Fibre Canada Ltd
Standard Machine Wks Ltd
Stone Franklin
Timken Roller Bearing Co
Torrington Co Ltd
United Steel Corp Ltd
Wabi Iron Works Ltd
Williams & Wilson Ltd
Young John G Co Ltd

BEARINGS, rubber

General Tire & Rubber Co Can
Goodrich B F Can Ltd
Lion Rubber & Plastics
R & M Bearings Canada Ltd
Robb Joseph & Co Ltd

BEARINGS, sleeve

Acme Machine Tool Div
American Crucible Products Co
Ampco Metal Inc
Arguto Oilless Bearing Co
Bearium Metals of Canada
Borland Machine Co Ltd
Boston Gear Works
Bound Brook Oilless Bearing
Canadian Fairbanks-Morse Co
Cleveland Graphite Bronze
Clevite Ltd
Eastern Industries Ltd
Federal Mogul Div
Gillen John
Graphite Metallizing Corp
Janney Cylinder Co
Johnson Bronze Co
Keystone Carbon Co
Lignum Vitae Prod Corp
Maple Machine & Tool
Meehanite Metal Corp
Metal Powder Products Inc
Montreal Gear Works Ltd
Polypenco Inc
R & M Bearings Canada Ltd
Randall Graphite Bearings Inc
Roberge H Inc
Sandusky Foundry & Mach Co
Sepco Electric Prod Corp
Spaulding Fibre Canada Ltd
United Steel Corp Ltd
Wabi Iron Works Ltd
Williams & Wilson Ltd
Winnipeg Brass Ltd
York Gears Ltd

BEARINGS, spherical

Automation Bearings Corp
Bound Brook Oilless Bearing
Canadian S K F
Graphite Metallizing
Industrial Tectonics
Kaydon Engrg
Radial Bearing

BEARINGS, split

Gillen John
Graphite Metallizing
Kaydon Engrg
Lignum Vitae Products

BEARINGS, thrust

Acme Machine Tool Div
Aetna Ball & Roller Bearing Co
American Roller Bearing Co
Arguto Oilless Bearing Co
Boston Gear Works
Bound Brook Oilless Bearing
Canadian Fairbanks-Morse Co
Canadian S K F Co Ltd
Cleveland Graphite Bronze
Clevite Ltd

Dixon Sintoaloy
Eastern Industries Ltd
Fafnir Bearing Co
Federal Mogul
Fischer Bearings Mfg Ltd
Galbraith & Sulley Ltd
Graphite Metallizing Corp
Hartford Steel Ball Co
Industrial Tectonics Inc
Johnson Bronze Co
Kaydon Engrg Corp
Keystone Carbon Co
Lignum Vitae Prod Corp
Link Belt Ltd
Marlin Rockwell Corp
Meehanite Metal Corp
Metal Powder Products Inc
Montreal Gear Works Ltd
New Departure Div G M C
Nice Ball Bearing Co
Orange Roller Bearing Co Inc
Polypenco Inc
R & M Bearings Canada Ltd
Randall Graphite Bearings Inc
Roberge H Inc
Rollway Bearing Co Inc
Schatz Mfg Co
Sepco Electric Prod Corp
Spaulding Fibre Canada Ltd
Standard Machine Wks Ltd
Timken Roller Bearing Co
Torrington Co Ltd
United Steel Corp Ltd
Williams & Wilson Ltd
Young John G Co Ltd

BEARINGS, wooden

Arguto Oilless Bearing Co
Lignum Vitae Prod Corp
Western Machine Works Ltd

BELLOWS

Aeroquip Canada Ltd
Canadian Colloid Products Ltd
Canadian Fairbanks-Morse Co
Darling Brothers
Flexonics Corp of Can Ltd
Garlock Electronic Products
Indufab Ltd
Koppers Co Inc
Pic Design Corp
Resistoflex Corp
Sealol Corp
United Flexible Metallic Tube
Williams A R Mach Co Ltd

BLANKETS, insulating

Atlas Asbestos Co Ltd
Bellows Valvair
Canadian Johns-Manville Co Ltd
Gulldorfs Ltd
Miller H J Enterprises Ltd
Mintex Federal
Thompson H I Co Canada Ltd

BLOWERS

Aircraft Appliance & Equip Ltd
Amalgamated Electric Corp Ltd
American Standard Prod Canada
Armstrong S A Ltd
Brown Boveri Canada Ltd
Canada Fans Ltd
Canadian Blower & Forge Co
Canadian Fairbanks-Morse Co
Canadian Ingersoll-Rand
Canadian Westinghouse Co Ltd
Continue Flo Heating Prod Ltd
Delhi Industries
Dominion Electrohome Ind Ltd
Eastern Air Devices Inc
Eclipse Fuel Engrg Co
Elmec Enterprises Ltd
Fuller Co
Godfrey Engrg Co Ltd
Hoover Co Ltd
Howden James & Co Canada
I M C Magnetics Corp
Imperial Refractories & Eqpt
Industrial Plastics Can Ltd
Joy Mfg Canada
Kipp Kelly Ltd
Lau Products Ltd
Laurie & Lamb Ltd
Leitch Arthur S Co
McLean Engrg Labs
Orenda Engines Ltd
Pesco Prod Div Borg Warner
Protective Plastics Ltd
Roots Connorsville Blower
Sepco Electric Prod Corp
Sheldons Engrg Ltd
Sturtevant B F Co Canada Ltd
Toronto Blower Co
Torrington Mfg Co Canada Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd

BOILERS

American Standard Prod Canada
Babcock-Wilcox Goldie-McCullough
Bradco Limited
Canadian Brown Steel Tank
Canadian Vickers
Carrier Air Conditioning Canada
Dominion Bridge
Hennessey & Lemieux
Kipp Kelly
Pantex Mfg
Saskatoon Boiler Mfg
Waterloo Mfg

BRACKETS, iron and steel

A I M Steel
Accessories Mfrs Ltd
Apex Bolt Products of Canada
Borland Machine Co Ltd
Bristol Aero Industries
Capital Metal Industries Ltd
Cresswell Pomeroy
Electrovert Ltd
Fabricated Steel Prod Windsor
Hammond Mfg Co Ltd
Lebanon Steel Foundry
Leithbridge Iron Works Co Ltd
Letson & Burpee Ltd
Manganese Steel Castings Ltd
Meehanite Metal Corp
National Lock
Pengelly Iron
Richards Wilcox Cdn Co Ltd
Sales A J Co Ltd
Stirling Page Industries Ltd
Tamco Ltd
Tweed Steel Works Ltd
Vicom & Co Canada Ltd
Wabi Iron Works Ltd

BUSHINGS, bronze

Accessories Mfrs Ltd
Acme Machine Tool Div
American Crucible Products Co
American Smelting & Ref Co
Ampco Metal Inc
Associated Tool & Mfg Co Ltd
Bay Bronze Ltd
Bearium Metals of Canada
Beatty Bros Ltd
Borland Machine Co Ltd
Bosch Robert Canada
Boston Gear Works
Bound Brook Oil Less Bearing
Canada Metal Co Ltd
Canadian Summer Iron Works
Chase Brass & Copper Co
Cleveland Graphite Bronze
Clevite Ltd
Collings Wm & Sons Ltd
Coulter Copper & Brass Co Ltd
Crane Ltd
Dixon Sintoaloy
Federal Mogul Div
Federated Metals Canada Ltd
Fenton T C Ltd
Forano Ltd
Graphite Metallizing Corp
Janney Cylinder Co
Johnson Bronze Co
Keystone Carbon Co
Leader Products Co Ltd
Leithbridge Iron Works Co Ltd
Maple Machine & Tool
Metal Powder Products Inc
Moncton Foundry & Mach Co
Montreal Gear Works Ltd
Pecckovers Ltd
Pic Design Corp
R & M Bearings Canada Ltd
Randall Graphite Bearings Inc
Roberge H Inc
Robertson James Co Ltd
Rollit Products Ltd
St Catharines Brass Works Ltd
Sandusky Foundry & Mach Co
Standard Machine
Sully Castings Ltd
Superior Products
Tamco Ltd
United Steel Corp Ltd
Wabi Iron Works Ltd
Wallaceburg Brass Ltd
Western Machine
Williams & Wilson Ltd
Winnipeg Brass Ltd
Y W Small Parts Ltd
York Gears Ltd

BUSHINGS, cast iron

Associated Tool & Mfg Co Ltd
Beatty Bros Ltd
Borland Machine Co Ltd
Bosch Robert Canada
Canada Iron Foundries Ltd
Canadian Summer Iron Works
Collings Wm & Sons Ltd

Crane Ltd
Dixon Sintoaloy
Fittings Ltd
Forano Ltd
Gosselin J A
Janney Cylinder Co
Leader Products Co Ltd
Leithbridge Iron Works Co Ltd
Letson & Burpee Ltd
Magog Foundry Ltd
Meehanite Metal Corp
Moncton Foundry & Mach Co
Montreal Gear Works Ltd
R & M Bearings Canada Ltd
Roberge H Inc
Robertson James Co Ltd
Toronto Foundry Co Ltd
United Steel Corp Ltd
Wabi Iron Works Ltd
Williams & Wilson Ltd
York Gears Ltd

BUSHINGS, fibre

Accessories Mfrs Ltd
Associated Tool & Mfg Co Ltd
Auburn Mfg Co
Borland Machine
Canadian Johns-Manville Co Ltd
Continental Diamond Fibre Can
Maple Machine & Tool
Miller H J Enterprises Ltd
Montreal Gear Works Ltd
National Fibre Co Canada Ltd
Oki & Willadsen Ltd
Osborne Electric
Paisley Prod Canada
R & M Bearings Canada Ltd
Rollit Products Ltd
Small Fibre Stampings Ltd
Spaulding Fibre Canada Ltd
Taylor Fibre Co
Williams & Wilson Ltd
Y W Small Parts Ltd

BUSHINGS, plastic

Borland Machine
Cluthe Geo Mfg
Continental Diamond Fibre
Heyman Mfg
Maple Machine & Tool
Mica Insulator
Oki & Willadsen
Paisley Products Canada
Polypenco
Thermo Plastics
Toronto Plastics

BUSHINGS, porcelain

Canadian Westinghouse Co Ltd
Centralab Canada Ltd
Coors Porcelain Co
Kautex
Parmatic Engrg Ltd
Permali Canada Ltd
Smith & Stone Ltd

BUSHINGS, rubber

Accessories Mfrs Ltd
Armet Industries Ltd
Auburn Mfg Co
Clevite Ltd
General Tire & Rubber Co Can
Griffith G L & Sons Ltd
Lion Rubber & Plastics
Lord Mfg Co
Parmatic Engrg Ltd
R & M Bearings Canada Ltd
Robb Joseph & Co Ltd
Wilkinson Linatex Co Ltd
Yale Rubber Mfg Co Canada

BUSHINGS, steel

Associated Tool & Mfg
Borland Machine
Bosch Robert Canada
Continue-Flo Heating Products
Dixon Sintoaloy
Dominion Steel & Coal
Ex-Cell-O
Gillen John
Ladish Co Canada
Maple Machine & Tool
Standard Machine

BUTTONS, push

A K & Lippert Plastics
Canadian Cutler Hammer Ltd
Davis Automatic Controls Ltd
Edwards of Canada Ltd
United Carr Fastener

CAMS

Bata Engrg
Continental Diamond Fibre
Dixon Sintoaloy Inc

For addresses, and names of Canadian agents: see page 78

Mechanical components ■ 2

Ferguson Machine Corp Indiana
Maple Machine & Tool
Meehanite Metal Corp
Metal Powder Products Inc
National Fibre Co Canada Ltd
Oki & Willadsen Ltd
Pic Design Corp
Rudel Machinery Co Ltd
Stanco Specialty Tool & Mfg
Taylor Fibre Co
Townsend Co
Y W Small Parts Ltd
York Gears Ltd

CARBON PARTS

Dominion Carbon Brush
Electromechanical Products
Morganite Canada Ltd
Parmatic Engrg Ltd

CARBURETORS

Aerovox Canada Ltd
Armstrong S A Ltd
Aviation Electric Ltd
Bawden Industries Ltd
Bendix Eclipse of Canada Ltd
Canadian General Electric Co
Carrier Air Conditioning Canada
Carrier Engrg Ltd
Dunham Bush Canada Ltd
Hunt & Moscrop Canada Ltd
Keeprite Products Ltd
Leitch Arthur S Co
Lock J H & Sons Ltd
Sturtevant B F Co Canada Ltd

CASTERS

Beatty Bros Ltd
Bond Engrg Works Ltd
Bridge Machinery Co
Canadian Belting & Eqpt Ltd
Canadian Fairbanks-Morse Co
Darnell Canada
Faultless Caster Corp
Foster Anthony & Sons Ltd
Found Bros Aviation Ltd
Kipp Kelly Ltd
Lignum Vitae Prod Corp
Mahaffy Materials Handling Ltd
Montreal Gear Works Ltd
National Lock
Perrin William R Ltd
Rudel Machinery Co Ltd
Sadler G W Co Ltd
Staroba Mfg
Stewart Warner Corp Canada
United Steel Corp Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd

CHAIN

Acme Chain Corp
American Chain & Cable Co
Bead Chain Mfg Co
Bond Engrg Works Ltd
Canadian Fairbanks-Morse Co
Collings Wm & Sons Ltd
Dominion Chain Co Ltd
Esco Ltd
Fenton T C Ltd
Fittings Ltd
Foote Bros Gear & Machine
Galbraith & Sulley Ltd
Kipp Kelly Ltd
Leison & Burpee Ltd
Link Belt Ltd
McKinnon Columbus Chain Ltd
Montreal Gear Works Ltd
National Screw & Mfg Co
Renold Chains Canada Ltd
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
United Steel Corp Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd
Yarrows Ltd

CLAMPS, mechanical

Aeroquip Canada
Aircraft Appliance & Equipment
Alloy Metal Sales
Apex Bolt Products of Canada
Barnes Wallace
Beldam Asbestos Packing
Bristol Aero Industries
B S D Mfg
Canadian Fairbanks-Morse
Capital Metal Industries
Dahl George W
Daymond
Dominion Fasteners
Electrovert
Fittings
Gries Reproducer
Lamson & Sessions
Maple Machine & Tool
Meehanite Metal

Miller H J Enterprises
Moncton Foundry & Machinery
Oki & Willadsen
Petch Mfg
Pic Design
Prestole Corp Canada
Rawplug Prod Canada
Richco Plastics
Roberge H
Sales A J
Simmons Fastener
Slater N
Staroba Mfg
Steel Co of Canada
Stimpson Edwin B
Wabi Iron
Weckesser
Williams A R Mach
Williams & Wilson
York Gears

CLEANERS, ultrasonic

Branson Instruments
Deane B W

CLOSURES, metal

Clover Industries Inc
United Carr Fastener

CLOSURES, plastic

Kitchener Plastics
Thermo Plastics
Toronto Plastics
United Carr Fastener

COLLARS

American Pulley Co
Bond Engrg Works Ltd
Borland Machine
Continue Flo Heating Prod Ltd
Dixon Sintaloy
Dynamic Gear Co Inc
Fenton T C Ltd
Galbraith & Sulley Ltd
Link Belt Ltd
Maple Machine & Tool
Meehanite Metal Corp
Montreal Gear Works Ltd
Pic Design Corp
Randall Graphite Bearings Inc
Roberge H Inc
Sadler G W Co Ltd
Sepco Electrical Prod Corp
Standco Canada
United Steel Corp Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd

CONDENSERS, refrigeration

Armstrong S A
Carrier Air Conditioning Canada
Dunham Bush Canada
Keeprite Products
Trane Canada
Worthington Canada

CONVERTERS

Aircraft Appliance & Equip Ltd
American Standard Canada
Armstrong S A Ltd
Canadian Brown Steel Tank Co
Canadian Fairbanks-Morse Co
Darling Brothers
Eastern Industries Ltd
Eclipse Fuel Engrg Co
Elmec Enterprises Ltd
Engineering Engrg Co Ltd
Kipp Kelly
Leitch Arthur S Co
Pesco Prod Div Borg Warner
Powertronic Engrg Ltd
Sarco Canada Ltd
Wagstaff Hoist Ltd

CONVEYORS

A I M Steel
Ajax Flexible Coupling Co Inc
Alliance Electric Works Ltd
Arcan Eastern Ltd
BIF Industries Inc
Beatty Bros Ltd
Borland Machine Co Ltd
Canadian Brown Steel Tank Co
Canadian Fairbanks-Morse Co
Cleveland Vibrator
Cobra Industries Inc
Commercial Filters
Deane B W & Co Div Isbru
DeVilbiss Canada
Don Transmission & Conveyor
Eclipse Fuel Engrg Co
Fenton T C Ltd
Forano Ltd
Found Bros Aviation Ltd
Fuller Co
Galbraith & Sulley Ltd

Hall Machinery of Canada Ltd
Jeffrey Mfg Co Ltd
Joy Mfg Canada
Kipp Kelly Ltd
Leeds Bridge & Iron Works Ltd
Link Belt Ltd
Mahaffy Materials Handling Ltd
Mathews Conveyer Co Ltd
McLaren J C Belting Co Ltd
Moncton Foundry & Mach Co
Montreal Gear Works Ltd
Moore Air Engrg Ltd
Peacock Brothers Ltd
Perrin William R Ltd
Plate & Structural Steel Ltd
Rack Industries Can Ltd
Rapistan Canada Ltd
Renold Chains Canada Ltd
Richards Wilcox Cdn Co Ltd
Sadler G W Co Ltd
Simplicity Materials Handling
Stirling Page Industries Ltd
Stratford Mach & Tool Co Ltd
Strong Scott Ltd
Syntro Canada Ltd
United Steel Corp Ltd
Vessot S
Waterloo Mfg Co Ltd
Webster Smallwood Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd

CYLINDERS, steam

Dominion Steel & Coal Corp

DEAERATORS

Bawden Industries
Bird Archer
Bowser S F
Canadian Brown Steel Tank
Coulter Copper & Brass
Darling Brothers
Engineering Engrg
Ion Exchange Canada
Kennedy William & Sons
Kipp Kelly
Leitch Arthur S
Peacock Brothers
Toronto Coppersmithing

DEHUMIDIFIERS

American Standard Prod Can
Canadian Blower & Forge Co
Canadian Westinghouse Co Ltd
Continue Flo Heating Prod Ltd
Hankison Corp
Normalair Canada
Sheldons Engrg Ltd
Sturtevant B F Co Canada Ltd

DIES, drawing

Associated Tool & Mfg
Beatty Bros
Bristol Aero Industries
Dyer & Kerst
El-Mech Tools
Osborne Electric
St Johns Metal Stamping
Standard Modern Tool
Staroba Mfg
Stokes FJ
Thorn W J
Venco Metals

DIES, forging

Associated Tool & Mfg
Bristol Aero Industries
Osborne Electric
Standard Modern Tool
Staroba Mfg

DIES, stamping

Acromark
Associated Tool & Mfg
Beatty Bros
Bristol Aero Industries
Canada Stamp & Stencil
Capital Metal Industries
Dyer & Kerst
El-Mech Tools
Etilin H B
Kitchener Plastics
Maple Machine & Tool
Osborne Electric
St Johns Metal Stamping
Standard Modern Tool
Staroba Mfg
Stirling Page Industries
Thorn W J
Venco Metals

DOWEL PINS

Imperial Refractories & Engrg
Morrow Screw & Nut Co Ltd
Pacific Bolt Mfg Co Ltd
Rollit Products Ltd

Stanco Specialty Tool & Mfg Co
Stanco Canada
Staroba Mfg Co Ltd
Torrington Co Ltd
Williams A R Mach Co Ltd
Y W Small Parts Ltd

DRYERS, industrial

Bowser S F
Canefco
Ferro Enamels Canada
Hunt & Moscrop Canada
Stokes F J
Wayne Forge & Machine

ENGINES, oil and gas

Acme Machine Tool
Beldam Asbestos Packing
Briggs & Stratton Corp
Bristol Aero Industries Ltd
Canadian Curries Wright Ltd
Canadian Fairbanks-Morse Co
Canadian Locomotive
Collings Wm & Sons Ltd
Continental Motors Canada Ltd
Cooper Bessemer Canada Ltd
Galbraith & Sulley Ltd
General Motors Diesel Ltd
Industrial Electronics
Kennedy William & Sons Ltd
Kipp Kelly Ltd
Meehanite Metal Corp
Orenda Engines Ltd
Super Motor & Electrical Ltd

ENGINES, steam

Canadian Fairbanks-Morse
Canadian Summer Iron Works
Canadian Vickers Ltd
Howden James & Co Canada
Kennedy William & Sons Ltd
Meehanite Metal Corp

EVAPORATORS

A P V Canada Engrg Ltd
Aluminum Goods Ltd
Armstrong S A Ltd
Bawden Industries Ltd
Canadian Locomotive
Canadian Vickers Ltd
Coulter Copper & Brass Co Ltd
Dunham Bush Canada Ltd
Horton Steel Works Ltd
Keeprite Products
Leitch Arthur S Co
Peacock Brothers Ltd
Stokes F J
Toronto Coppersmithing Co Ltd
Whiting Corp Canada Ltd
Yarrows

EXCHANGERS, heat

A P V Canada Engrg Ltd
Adams R P Co Inc
Affiliated Engrg Corp Ltd
Aluminum Goods Ltd
Amalgamated Electric Corp Ltd
American Standard Prod Can
Armstrong S A Ltd
Atlas Engrg & Machine
Babcock Wilcox Goldie
McCulloch
Bawden Industries Ltd
Bristol Aero Industries Ltd
Canadian Brown Steel Tank Co
Canadian Fairbanks-Morse Co
Canadian Hanson & Van Winkle
Canadian Locomotive Co Ltd
Canadian Vickers Ltd
Carter James B Ltd
Continue Flo Heating Prod Ltd
Coulter Copper & Brass Co Ltd
Darling Brothers Ltd
Dominion Bridge Co Ltd
Douglas Bros
Dunham Bush Canada Ltd
Eastern Industries Inc
Electromechanical Products
Engineering Engrg Co Ltd
Esco Ltd
Gosselin J A
Haskel Engrg & Supply Co
Hennese & Lemieux
Horton Steel Works Ltd
Howden James & Co Canada
Hunt & Moscrop Canada Ltd
Ingilis John Co Ltd
Keeprite Products Ltd
Kipp Kelly
Leitch Arthur S Co
Lhoir Inc
Lucas Rotax Ltd
McIntosh Engrg Ltd
National Engrg Co Ltd
Peacock Brothers Ltd
Plate & Structural Steel Ltd
Rosaen Co
Sarco Canada Ltd

For addresses, and names of Canadian agents: see page 78

2 ■ Mechanical components

Sheldons Engrg Ltd
Smith A O Corp
Steel Crafts Alberta Ltd
T I W Western Ltd
Toronto Coppersmithing Co Ltd
Trygon Electronics
Tube Reducing Corp
United Aircraft Prod Inc
Vapor Heating Canada Ltd
Vickers Sperry Canada Ltd
Wagstaff Hoist Ltd
Whiting Corp Canada Ltd
Yarrows

FANS

Aircraft Appliance & Equip Ltd
Amalgamated Electric Corp Ltd
American Air Filter of Can Ltd
American Standard Prod Can
Canada Fans Ltd
Canadian Armature Works Inc
Canadian Blower & Forge Co
Canadian Fairbanks Morse Co
Canadian Vickers Ltd
Canadian Westinghouse Co Ltd
Carrier Engrg Ltd
Collins Flo Heating Prod Ltd
Delhi Industries
Dominion Electrophome Ind Ltd
Eastern Air Devices Inc
Engineering Eqp Co Ltd
Fuller Co
Hoover Co Ltd
Howden James & Co Canada
I M C Magnetics Corp
Imperial Refractories & Eqp
Industrial Plastics Can Ltd
Jeffrey Mfg Co Ltd
Joy Mfg Co Canada
Kennedy William & Sons Ltd
Kipp Kelly Ltd
Lau Products Ltd
McLean Engrg Labs
Orenda Engines Ltd
Peerless Electric Co
Pesco Prod Div Borg Warner
Protective Plastics Ltd
Robbins & Myers Co Can Ltd
Roberge H Inc
Sargent Engineering Co
Sepco Electric Prod Corp
Sheldons Engrg Ltd
Sturtevant B F Co Canada Ltd
Toronto Blower Co
Torrington Mfg Co Canada Ltd
Trane Co Canada Ltd
York Metal Spinning & Spec Ltd

FILTER PRESSES

Alloy & Steel Fab of Can Ltd
Bawden Industries Ltd
Canadian Fairbanks Morse Co
Fenton T C Ltd
Miller H J Enterprises Ltd
Parmatic Engrg Ltd
Perrin William R Ltd
Plate & Structural Steel Ltd
Purulator Products Canada
Stratoflex of Canada Inc
Toronto Coppersmithing Co Ltd
Williams & Wilson Ltd
York Metal Spinning & Spec

FILTERS, ceramic

Aircraft Appliance & Eqp
Bowser S F
Commercial Filters
Toronto Coppersmithing
Wayne Forge & Machine

FILTERS, chemical

Aircraft Appliance & Eqp
Alloy & Steel Fab of Canada
Bowser S F
Canadian Hanson & Van Winkle
Commercial Filters
Cuno Engrg
Shawinigan Chemicals
Toronto Coppersmithing

FILTERS, magnetic

Aero Supply Manufacturing
Aircraft Appliance & Equip Ltd
Beldam Asbestos Packing Ltd
Bowser S F
Commercial Filters Corp
Cuno Engrg Corp
Dollinger Corp
Frantz S G Co Inc
Ladish Co Canada Ltd
Parmatic Engrg Ltd
Purulator Products Canada
Rudel Machinery Co Ltd
Williams & Wilson Ltd

FILTERS, mechanical

American Air Filter of Canada
Bowser S F
Commercial Filters
Cuno Engrg
Hilliard
Peacock Brothers
Purulator Products Canada
Toronto Coppersmithing

FILTERS, oil

Acme Machine Tool Div
Aero Supply Manufacturing
Aircraft Appliance & Equip Ltd
Air Maze Corp
American Air Filter of Canada
Arrow Tools Inc
Aviation Electric Ltd
Barnes John S Corp
Beldam Asbestos Packing Ltd
Bendix Eclipse of Canada Ltd
Bosch Robert Canada Ltd
Bowser S F Co Ltd
Canadian Fairbanks Morse Co
Canadian General Filters Ltd
Commercial Filters Corp
Continue Flo Heating Prod Ltd
Cuno Engrg Corp
Darling Brothers
Dollinger Corp
Dominion Gasket & Mfg Co Ltd
Engineering Eqp Co Ltd
Frantz S G Co Inc
Fuller Co
Greer Hydraulics Inc
Haskel Engrg & Supply Co
Hilliard
Imperial Refractories & Eqp
Instruments Inc
Kervay Engrg Co
McIntosh Eqp Ltd
Metal Atomizing & Processing
Nugent Wm W & Co Inc
Parmatic Engrg Ltd
Peacock Brothers Ltd
Perrin William R Ltd
Perth Metal Ind Ltd
Purulator Products Canada
Rosaen Co
Sales A J Co Ltd
Sparkler International Ltd
Stambler Geo & Co Ltd
Staroba Mfg Co Ltd
Stratoflex of Canada Inc
Tecalmit Canada Ltd
Toronto Coppersmithing
United Aircraft Prod Inc
Vickers Sperry Canada Ltd
Williams A R Mach Co Ltd
Wix Corp Ltd
Wood Phil Industries Ltd
York Metal Spinning & Spec

FILTERS, water

Acme Machine Tool Div
Adams R P Co Inc
Aircraft Appliance & Eqp
Arrow Tools Inc
BIF Industries Inc
Beldam Asbestos Packing Ltd
Bird Archer Co Ltd
Bowser S F Co Ltd
Commercial Filters Corp
Coulter Corp & Brass Co Ltd
Cuno Engrg Corp
Darling Brothers
Dollinger Corp
Engineering Eqp Co Ltd
Hilliard
Ion Exchange Canada Ltd
Jacuzzi Universal Canada Ltd
Leitch Arthur S Co
Marvel Engrg Co
Metal Atomizing & Processing
Newark Wire Cloth Co
Nugent Wm W & Co Inc
Parmatic Engrg Ltd
Peacock Brothers Ltd
Perth Metal Ind Ltd
Pumps & Softeners Ltd
Purulator Products Canada
Rosaen Co
Sparkler International Ltd
Toronto Coppersmithing
Williams A R Mach Co Ltd
York Metal Spinning & Spec

FITTINGS, hose and pipe

Aeroquip Canada Ltd
Almar Products Inc
Anchor Coupling Co Inc
Aro Equipment of Canada Ltd
Bruning Co
Canadian Belting & Eqp Ltd
Canadian Fairbanks Morse Co
Canadian Liquid Air Co Ltd
Chase Brass & Copper Co
Cleco Pneumatic Tool Co Can
Clippard Instrument Lab Inc

Cooper Alloy Corp
Die Plast
Eastman Mfg Co
Fenton T C Ltd
Goodrich B F Canada Ltd
Hansen Mfg Co
Haskel Engrg & Supply Co
Hose Couplings Fittings
Hunt Valve Co
Imperial Brass
Lenz Company
Lincoln Engrg Co Can Ltd
McIntosh Eqp Ltd
Miller H J Enterprises Ltd
Morrison J B Mach Co Ltd
Newark Wire Cloth Co
Paulin H & Co
Parker Fittings & Hose
Resistoflex
Robertson James Co Ltd
Rollit Products Ltd
Schraders A Son
Snap Title Inc
Stewart Warner Corp Canada
Stratoflex of Canada Inc
Tecalmit Canada Ltd
Titeflex Inc
United Flexible Metallic Tube
Weatherhead Co Canada Ltd
Wilkinson Linatex Co Ltd
Y W Small Parts Ltd

FITTINGS, pipe

Aeroquip Canada Ltd
Alloy Metal Sales Ltd
Almar Products Inc
Ampco Metal Inc
Automotive Hardware Ltd
Canada Iron Foundries Ltd
Canadian Fairbanks Morse Co
Chase Brass & Copper Co
Continue-Flo Heating Prod
Cooper Alloy Corp
Crane Ltd
Dart Union Co of Canada Ltd
Delhi Foundry & Farm Mach
Delhi Industries
Esco Ltd
Fenton T C Ltd
Fittings Ltd
Flodar Corp
Goodrich B F Can Ltd
Grinnell Co of Can Ltd
Hose Couplings Fittings
Hunt Valve Co
Imperial Brass
Imperial Refractories & Eqp
Industrial Plastics Can Ltd
Kennedy William & Sons Ltd
Ladish Co Canada Ltd
Lenz Company
Lethbridge Iron Works Co Ltd
Magog Foundry Ltd
Meehanite Metal Corp
Miller H J Enterprises Ltd
Morrison J B Mach Co Ltd
Parker Fittings & Hose
Perrin William R Ltd
Robertson James Co Ltd
Rollit Products Ltd
Schraders A Son
Shawinigan Chemicals
Snap Title Inc
Staroba Mfg
Tecalmit Canada
Thermo Electric Canada Ltd
Weatherhead Co Canada Ltd
Winnipeg Brass Ltd
Y W Small Parts Ltd

FLANGES, brass and iron

Aeroquip Canada
Bristol Aero Industries
Canada Valve & Hydrant Co Ltd
Canadian Fairbanks Morse Co
Canadian Sumner Iron Works
Coulter Copper & Brass Co Ltd
Crane Ltd
Grinnell Co of Can Ltd
Ladish Co Canada Ltd
Leader Products Co Ltd
Lethbridge Iron Works Co Ltd
Meehanite Metal Corp
Moncton Foundry & Mach Co
Pacific Bolt Mfg Co Ltd
Perrin William R Ltd
Robertson James Co Ltd
St Catherine's Brass Works Ltd
Sales A J Co Ltd
Winnipeg Brass Ltd
Y W Small Parts Ltd

FLANGES, cast iron

Bawden Industries Ltd
Borland Machine Co Ltd
Canada Iron Foundries Ltd
Canadian Fairbanks Morse Co
Canadian Sumner Iron Works
Crane Ltd

Fittings Ltd
Galbraith & Sulley Ltd
Goodwin Metal Products Ltd
Grinnell Co of Can Ltd
Kennedy William & Sons Ltd
Leader Products Co Ltd
Lethbridge Iron Works Co Ltd
Letson & Burpee Ltd
Magog Foundry Ltd
Meehanite Metal Corp
Perrin William R Ltd
Robertson James Co Ltd
Rollit Products Ltd
Shawinigan Chemicals
Vitalclic Co Canada Ltd
Wabi Iron Works Ltd

FLANGES, steel

A I M Steel
Aeroquip Canada
Alloy Metal Sales Ltd
Almar Products Inc
Borland Machine Co Ltd
Bristol Aero Industries Ltd
Canadian Fairbanks Morse Co
Canadian Sumner Iron Works
Cooper Alloy Corp
Crane Ltd
Dominion Steel & Coal
Eastman Mfg Co
Esco Ltd
Fittings Ltd
Galbraith & Sulley Ltd
Goodwin Metal Products Ltd
Grinnell Co of Can Ltd
Kennedy William & Sons Ltd
Ladish Co Canada Ltd
Lebanon Steel Foundry
Lethbridge Iron Works Co Ltd
Manganese Steel Castings Ltd
Maple Machine & Tool Co Ltd
Robertson James Co Ltd
Rollit Products Ltd
Sales A J Co Ltd
Shawinigan Chemicals
Stratoflex of Canada Inc
Thermo Electric Canada Ltd
Vitalclic Co Canada Ltd
Wabi Iron Works Ltd
Welland Electric Steel
Y W Small Parts Ltd

FLOATS, tank

Bowser S F Co Ltd
Canadian Valve Engrg
Coulter Copper & Brass Co Ltd
Eastern Wood Pipe & Tank Co
Instruments
Merval Prod Co Ltd
O'Connor Fuel Tanks Ltd
Payne Metal Enterprises Ltd

GASKETS, asbestos

Acro Gasket Industries Ltd
Albion Asbestos Packings Ltd
Allen Ritchie Co Ltd
Anchor Packing Co Ltd
Armstrong Cork Canada Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Canadian Fairbanks Morse Co
Canadian Gasket Co Ltd
Canadian Johns Manville Co Ltd
Cape Asbestos Canada Ltd
Continue Flo Heating Prod Ltd
Crane Ltd
Crane Packing Co Ltd
Dominion Gasket & Mfg Co Ltd
Garlock Packing Co Ltd
Girdfords Ltd
Hamilton Engine Packing Co
Hedges F Roy & Co Regd
Houghton E F & Co
Industrial Plastics Can Ltd
McLaren J C Belting Co Ltd
National Fibre Co Canada Ltd
Robb Joseph & Co Ltd
Robertson James Co Ltd
Small Fibre Stampings Ltd
Victor Mfg & Gasket Co Can

GASKETS, cork

Acro Gasket Industries Ltd
Albion Asbestos Packings Ltd
Allen Ritchie Co Ltd
Anchor Packing Co Ltd
Armstrong Cork Canada Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Bristol Aero Industries Ltd
Canadian Gasket Co Ltd
Canadian Johns Manville Co
Crane Packing Co Ltd
Dominion Gasket & Mfg Co Ltd
Hamilton Engine Packing Co
Hedges F Roy & Co Regd
Industrial Plastics Can Ltd
Kautex

For addresses, and names of Canadian agents: see page 78

Mechanical components ■ 2

National Fibre Co Canada Ltd
Robb Joseph & Co Ltd
Small Fibre Stampings Ltd

GASKETS, lead

Acro Gasket Industries Ltd
Albion Asbestos Packings Ltd
Anchor Packing Co Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Bristol Aero Industries Ltd
Canadian Gasket Co Ltd
Canadian Johns-Manville Co Ltd
Capital Metal Industries Ltd
Crane Ltd
Crane Packing Co Ltd
Dominion Gasket & Mfg Co
Federated Metals Canada Ltd
Hamilton Engine Packing Co
Robb Joseph & Co Ltd
Small Fibre Stampings Ltd
Victor Mfg & Gasket Co Can

GASKETS, leather

Acro Gasket Industries Ltd
Allen Ritchie Co Ltd
Anchor Packing Co Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Bristol Aero Industries Ltd
Chicago Rawhide & Mfg Co
Crane Packing Co Ltd
Dominion Gasket & Mfg Co Ltd
Garlock Packing Co Canada Ltd
Hamilton Leather Belting Co
Hedges F Roy & Co Regd
Houghton E F & Co
Marsh C W Co
McLaren D K
McLaren J C Belting Co Ltd
National Fibre Co Canada Ltd
Perrin William R Ltd
Robb Joseph & Co Ltd
Sadler G W Co Ltd
Small Fibre Stampings Ltd

GASKETS, plastic

Acro Gasket Industries Ltd
Allen Ritchie Co Ltd
Anchor Packing Co Ltd
Auburn Mfg Co
Brady W H Co
Bristol Aero Industries Ltd
Canadian Gasket Co Ltd
Conneaut Rubber & Plastics
Continental Diamond Fibre Can
Continental Rubber Ltd
Crane Packing Co Ltd
Dahl George W Inc
Dixon Corp
Dominion Gasket & Mfg
F & H Plastics
Gaco Products
Garlock Electronic Products
Garlock Packing Co Can Ltd
Goodrich B F Can Ltd
Hardman Eric H Ltd
Hedges F Roy & Co Regd
Hickey Plastic Co Ltd
Industrial Plastics Can Ltd
Lion Rubber & Plastics Ltd
Miller H J Enterprises Ltd
Mitchell Button Co Ltd
National Fibre Co Canada Ltd
Oki & Willadsen Ltd
Paisley Prod Canada
Parker Seal
Polypenco Inc
Robb Joseph & Co Ltd
Robinson Foams Ltd
Small Fibre Stampings Ltd
Spaulding Fibre Canada Ltd
Synthane Corp
Taylor Fibre Co
Victaulic Co Canada Ltd
Victor Mfg & Gasket Co Can
W L Molding Co
Wilkinson Linatex Co Ltd

GASKETS, rubber

Acro Gasket Industries Ltd
Albion Asbestos Packings Ltd
Allen Ritchie Co Ltd
Anchor Packing Co Ltd
Armet Industries Ltd
Armstrong Cork Canada Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Brady W H Co
Bristol Aero Industries Ltd
Canadian Gasket Co Ltd
Canadian Johns-Manville Co
Cape Asbestos Canada Ltd
Chicago Allis Mfg Corp
Chicago Rawhide & Mfg Co
Continental Rubber Ltd
Crane Packing Co Ltd

Dahl George W Inc
Dominion Gasket & Mfg Co Ltd
Dominion Rubber Co Ltd
Gaco Products
Garlock Packing Co Can Ltd
General Tire & Rubber Co Can
Goodrich B F Can Ltd
Griffith G L & Sons Ltd
Gauldies Ltd
Hamilton Engine Packing Co
Hedges F Roy & Co Regd
Houghton E F & Co
Industrial Plastics Can Ltd
Kautex
Lion Rubber & Plastics Ltd
McLaren J C Belting Co Ltd
Miller H J Enterprises Ltd
Minnesota Rubber Co
National Fibre Co Canada Ltd
Parker Seal
Precision Rubber Prod Can Ltd
Robb Joseph & Co Ltd
Small Fibre Stampings Ltd
Victaulic Co Canada Ltd
Victor Mfg & Gasket Co Can
Wilkinson Linatex Co Ltd
Yale Rubber Mfg Co Canada

GASKETS, sealing compound

Albion Asbestos Packings Ltd
Anchor Packing Co Ltd
Beldam Asbestos Packing Ltd
Canadian Fairbanks Morse Co
Canadian Johns-Manville Co Ltd
Crane Packing Co Ltd
Gaco Products
Garlock Packing Co Can Ltd
Hedges F Roy & Co Regd
Industrial Plastics Can Ltd
Lion Rubber & Plastics Ltd
Parker Fittings & Hose
Presstite Amer Marietta
Robb Joseph & Co Ltd
Thompson G F Co Ltd
Williams A R Mach Co Ltd

GASKETS, spiral wound

Albion Asbestos Packings Ltd
Anchor Packing Co Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Canadian Gasket Co Ltd
Canadian Johns-Manville Co Ltd
Cape Asbestos Canada Ltd
Collings Wm & Sons Ltd
Crane Ltd
Crane Packing Co Ltd
Garlock Electronic Products
Garlock Packing Co Can Ltd
Hamilton Engine Packing Co
Robb Joseph & Co Ltd
Spaulding Fibre Canada Ltd

GENERATORS, steam

Affiliated Engrg Corp Ltd
Armstrong S A
Babcock Wilcox Goldie
McCulloch
Canadian Fairbanks Morse Co
Canadian Vickers Ltd
Canadian Westinghouse Co Ltd
Darling Brothers Ltd
Dominion Bridge Co Ltd
Fuller Co
General Motors Diesel Ltd
Ingis John Co Ltd
Leitch Arthur S Co
Modenco Canada Ltd
Pantex Mfg Corp
Vapor Heating Canada Ltd
Waterloo Mfg
Wright P M Electrical Co

GREASE FITTINGS

A K & Lippert Plastics
Aro Equipment of Canada Ltd
Canadian Fairbanks Morse Co
Eastman Mfg Co
Fenton T C Ltd
Kipp Kelly Ltd
Lincoln Engrg Canada
Paulin H & Co Ltd
Stamler Geo & Co Ltd
Stewart Warner Corp Canada
Stratoflex of Canada Inc
Tecalmit Canada Ltd
Weatherhead Co Canada Ltd

GROMMETS

Armet Industries Ltd
Auburn Mfg
Aviation Electric Ltd
Canada Illinois Tools Ltd
Capital Metal Industries
Chase Brass & Copper Co

Conneaut Rubber & Plastics Co
Continental Diamond Fibre
Cords Canada Ltd
Garlock Electronic Products
Greening B Wire
Griffith G L & Sons Ltd
Hedges F Roy & Co Regd
Heyman Mfg
Kautex
Lion Rubber & Plastics
Lord Mfg Co
Lunn G J Mfg Co Ltd
Minnesota Rubber Co
National Fibre Co Canada Ltd
Perrin William R Ltd
Shakeproof Fastex
Spaulding Fibre Canada Ltd
Stimpson Edwin B Co Inc
United Carr Fastener Co Ltd
United Shoe Mach Co Canada
Yale Rubber Mfg Co Canada

HANDLES & KNOBS

A K & Lippert Plastics
Bridge Machinery Co
Cluthe Geo Mfg Co Ltd
Dimco Gray Co
Gries Reproducer
Gudgeon Bros Ltd
Hathaway Kraemer Ltd
Kurz Kasch Inc
Lignum Vitae Prod Corp
Mahon Hardware Mfg Co Ltd
Maple Machine & Tool Co Ltd
Mitchell Button Co Ltd
National Lock
Pic Design Corp
Raytheon Canada
Sido Ltd
Stanley Works Canada
Yale & Towne Mfg Co

HANGERS, pipe

Apex Bolt Products of Canada
Burndy Canada Ltd
Canadian Fairbanks Morse Co
Chase Brass & Copper Co
Crane Ltd
Dominion Steel & Coal Corp Ltd
Fittings Ltd
Grinnell Co of Can Ltd
Gudgeon Bros Ltd
Hunt & Moscrop Canada Ltd
Imperial Refractories & Eqpt
Leithbridge Iron Works Co Ltd
Petch Mfg Co
Sepco Electric Prod Corp
Slater N Co Ltd
Wabi Iron Works Ltd
Yarrows Ltd

HINGES

Century Engrg
Eastern Industries Ltd
Gries Reproducer
Hager Hinge Canada Ltd
Lunn G F Mfg Co Ltd
Mahon Hardware Mfg Co Ltd
Montreal Hardware Mfg Co Ltd
National Lock Co
Richards Wilcox Cdn Co Ltd
Stanley Works Canada Ltd
Stirling Page Industries Ltd

HOSE, flexible

Aeroquip Canada Ltd
Affiliated Engrg Corp Ltd
Aro Equipment of Canada Ltd
Bellows Valvair
Canadian Fairbanks Morse Co
Clippard Instrument Lab Inc
Collings Wm & Sons Ltd
Continental Rubber Ltd
Continue Flo Heating Prod Ltd
Daymond Co Ltd
Dayton Rubber Co Can Ltd
Dominion Rubber Co Ltd
Eastern Industries Ltd
Eastman Mfg Co
Flexonics Corp of Can Ltd
Goodrich B F Can Ltd
Haskel Engrg & Supply Co
Hickey Plastic Co Ltd
Hose Couplings Fittings
Indufab Ltd
Lenz Company
Lion Rubber & Plastics
McIntosh Ept Ltd
Miller H J Enterprises Ltd
Morrison J B Mach Co Ltd
Ontario Steel Products
Parmaic Engrg Ltd
Peckovers Ltd
Pneumatic Industrial
Polypenco Inc
Resistoflex Corp
Roberge H Inc

Rudel Machinery Co Ltd
Schraders A Son
Smith & Stone Ltd
Staroba Mfg Co Ltd
Stewart Warner Corp Canada
Stratoflex of Canada Inc
Tecalmit Canada Ltd
Titeflex Inc
United Flexible Metallic Tube
Weatherhead Co Canada Ltd

HOSE, plastic

Affiliated Engrg Corp Ltd
Canadian Fairbanks Morse Co
Clippard Instrument Lab Inc
Consolidated Frybrook Ind
Crane Ltd
Daymond Co Ltd
Dayton Rubber Canada
DeVibiss Canada
Die Plast Ltd
Dominion Gasket & Mfg Co Ltd
Eastern Industries Ltd
Galbraith & Sulley Ltd
Garlock Electronic Products
Goodrich B F Can Ltd
Hickey Plastic Co Ltd
Indufab Ltd
Industrial Plastics Can Ltd
Miller H J Enterprises Ltd
Morrison J B Mach Co Ltd
Ontario Steel Prod Co Ltd
Parmaic Engrg Ltd
Pennsylvania Fluorocarbon Co
Pneumatic Industrial
Polypenco Inc
Resistoflex Corp
Smith & Stone Ltd
Stratoflex of Canada Ltd
Tecalmit Canada Ltd
Titeflex Inc
Toronto Plastics
Victaulic Co Canada Ltd
Weatherhead Co Canada Ltd
Western Machine

HOSE, wire reinforced

Aeroquip Canada Ltd
Affiliated Engrg Corp Ltd
Anchor Coupling Co Inc
Aro Equipment of Canada Ltd
Canadian Belting & Eqpt Ltd
Dayton Rubber Canada
Dominion Rubber Co Ltd
Eastern Industries Ltd
Eastman Mfg Co
Galbraith & Sulley Ltd
Goodrich B F Can Ltd
Hose Couplings Fittings
Indufab Ltd
Lenz Company
Lincoln Engrg Canada
McIntosh Ept Ltd
Miller H J Enterprises Ltd
Morrison J B Mach Co Ltd
Parker Fittings & Hose
Parmaic Engrg Ltd
Pneumatic Industrial
Resistoflex Corp
Rudel Machinery Co Ltd
Staroba Mfg Co Ltd
Stewart Warner Corp Canada
Stratoflex of Canada Inc
Tecalmit Canada Ltd
Titeflex Inc
United Flexible Metallic Tube
Weatherhead Co Canada Ltd
Western Machine
Wilson & Cousins Co Ltd

INJECTORS

Bosch Robert Canada Ltd
Canadian Fairbanks Morse Co
Eclipse Fuel Engrg Co
Engineering Ept Co Ltd
Lucas Rotax Ltd
Penberthy Injector Ltd

JIGS AND FIXTURES

Advance Metal Industries
Associated Tool & Mfg
Avro Aircraft
Bridge & Tank Canada
Bristol Aero Industries
Budd Machine Tool
Capital Metal Industries
Dyer & Kerst
Etlin H B
Fleet Manufacturing
Gosselin J A
Maple Machine & Tool
Richards Wilcox Cdn
Sheffield Tool & Gage Canada
Standard Modern Tool
Staroba Mfg
Thermovolt Instruments
Thorn W J

For addresses, and names of Canadian agents: see page 78

2 ■ Mechanical components

JOINTS, expansion, universal

Aeroquip Canada
Barco Mfg Co
Boston Gear Works
Canadian Fairbanks Morse Co
Chase Brass & Copper Co
Cobra Industries Inc
Darling Brothers Ltd
Dominion Aluminum Fabricating
Engineering Ept Co Ltd
Flexonics Corp of Can Ltd
Found Bros Aviation Ltd
Goodwin Metal Products Ltd
Indufab Ltd
Industrial Plastics Can Ltd
Lovejoy Flexible Coupling
McIntosh Ept Ltd
Montreal Gear Works Ltd
Pic Design Corp
Richards Wilcox Cdn Co Ltd
United Flexible Metallic Tube
Victaulic Co Canada Ltd
York Gears Ltd

KNIVES, machine

Maple Machine & Tool
Staroba Mfg
Williams A R Mach

LINERS, tube, ball, rod mill

Canada Iron Foundries Ltd
Canadian Summer Iron Works
Collings Wm & Sons Ltd
Dominion Steel & Coal
Esco Ltd
Kennedy William & Sons Ltd
Letson & Burpee Ltd
Miller H J Enterprises Ltd
Stratoflex of Canada Inc
Wabi Iron Works Ltd
Welland Electric Steel

LININGS, brake and clutch

Anchor Packing Co Ltd
Canadian Fairbanks Morse Co
Canadian Johns Manville Co
Goodwin Metal Products Ltd
Graphite Metallizing Corp
McLaren D K
McLaren J C Belting Co Ltd
Mintex Federal Ltd
Montreal Gear Works Ltd
Robb Joseph & Co Ltd

LUBRICATORS, engine

Aro Equipment of Canada Ltd
Bosch Robert Canada Ltd
Bowser S F Co Ltd
Canadian Fairbanks Morse Co
Galbraith & Sulley Ltd
Stewart Warner Corp Canada
Tecalmit Canada Ltd

LUBRICATORS, systems

Bowser S F
Canadian Fairbanks-Morse
Hannfin
Lincoln Engrg Canada
Peacock Brothers
Tecalmit Canada

MIXERS for liquids and powders

Alloy & Steel Fab of Can Ltd
BIF Industries Inc
Bawden Industries Ltd
Bowers Machine Co Ltd
Brookfield Engrg Labs Inc
Canadian Locomotive Co Ltd
Coulter Copper & Brass Co Ltd
Engineering Ept Co Ltd
Farrel Birmingham
Gosselin J A
Kennedy William & Sons Ltd
Kipp Kelly Ltd
O'Connor Fuel Tanks Ltd
Philadelphia Gear Corp
Plate & Structural Steel Ltd
Sarco Canada Ltd
Sepco Electric Prod Corp
Strong Scott Ltd
Toronto Coppersmithing Co Ltd

MOUNTINGS

Barry Controls Inc
Bristol Aero Industries Ltd
Stirling Page Industries Ltd
United Aircraft Products
York Gears Ltd

OVENS, industrial

Canefco
DeVilbiss Canada
Ferro Enamels Canada
Hunt & Moscrop Canada
Kipp Kelly
Stokes F J
Wayne Forge & Machine
Welland Electric Steel
Williams A R Mach

PACKINGS, asbestos

Albion Asbestos Packings
Auburn Mfg
Canadian Johns-Manville
Mintex Federal

PACKINGS, fabric, braided or molded

Aero Gasket Industries Ltd
Albion Asbestos Packings Ltd
Anchor Packing Co Ltd
Armet Industries Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Canadian Fairbanks Morse Co
Canadian Johns Manville Co Ltd
Chicago Allis Mfg Corp
Collings Wm & Sons Ltd
Crane Packing Co Ltd
Dominion Rubber Co Ltd
Garlock Electronic Products
Garlock Packing Co Can Ltd
Guildfords Ltd
Hamilton Engine Packing Co
Hamilton Leather Belting Co
Haskel Engrg & Supply Co
Lion Rubber & Plastics
McLaren J C Belting Co Ltd
Miller H J Enterprises Ltd
Mintex Federal
Parker Seal
Perrin William R Ltd
Robb Joseph & Co Ltd
Thompson G F Co Ltd

PACKINGS, fibre glass

Aero Gasket Industries Ltd
Allen Ritchie Co Ltd
Anchor Packing Co Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Canadian Johns Manville Co Ltd
Crane Packing Co Ltd
Hamilton Engine Packing Co
Robb Joseph & Co Ltd
Small Fibre Stampings Ltd
Thompson G F Co Ltd

PACKINGS, leather

Aero Gasket Industries Ltd
Allen Ritchie Co Ltd
Anchor Packing Co Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Chicago Allis Mfg Corp
Chicago Rawhide & Mfg Co
Crane Packing Co Ltd
Garlock Packing Co Can Ltd
Goodrich B F Can Ltd
Hamilton Engine Packing Co
Hamilton Leather Belting Co
Haskel Engrg & Supply Co
Houghton E F & Co
Marsh C W Co
McLaren D K
McLaren J C Belting Co Ltd
Perrin William R Ltd
Robb Joseph & Co Ltd
Sadler G W Co Ltd
Small Fibre Stampings Ltd

PACKINGS, plastic

Aero Gasket Industries Ltd
Albion Asbestos Packings Ltd
Allen Ritchie Co Ltd
Anchor Packing Co Ltd
Auburn Mfg Co
Crane Packing Co Ltd
Garlock Electronic Products
Garlock Packing Co Can Ltd
Goodrich B F Can Ltd
Haskel Engrg & Supply Co
Miller H J Enterprises Ltd
Mintex Federal Ltd
Peckovers Ltd
Polypenco Inc
Robb Joseph & Co Ltd
Small Fibre Stampings Ltd
Spaulding Fibre Canada Ltd
Synthane Corp
Thermo Plastics
W L Molding Co

PACKINGS, shredded metallic

Albion Asbestos Packings Ltd
Anchor Packing Co Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Crane Packing Co Ltd
Federated Metals Canada Ltd
Garlock Packing Co Can Ltd
Hamilton Engine Packing Co
Miller H J Enterprises Ltd
Mintex Federal
Robb Joseph & Co Ltd
Thompson G F Co Ltd

PATTERNS, metal

Bawden Industries Ltd
Bay Bronze Ltd
Bristol Aero Industries Ltd
Canadian Steel Improvement Ltd
Gudgeon Bros Ltd
Lethbridge Iron Works Co Ltd
Magog Foundry Ltd
Manitowish Steel Castings Ltd
Metal Atomizing & Processing
Moncton Foundry & Mach Co
Neptune Meters Ltd
Union Screen Plate Co Canada
Wabi Iron Works Ltd
Western Pattern Works Inc

PISTONS

Canadian Summer Iron Works
Coors Porcelain Co
Cowan Dynamics Ltd
Letson & Burpee Ltd
Meehanite Metal Corp
Motor Specialty Mfrs Ltd
Perrin William R Ltd
Robb Joseph & Co Ltd
Standard Machine Wks Ltd
Stratoflex of Canada Inc
Wood Phil Industries Ltd

PREHEATERS, air

Babcock Wilcox Goldie
McCulloch
Canadian Fairbanks Morse Co
Canadian Vickers Ltd
Henderson James & Co Canada Ltd
Hunt & Moscrop Canada Ltd
Wayne Forge & Machine Co Ltd
Western Bridge & Steel

PRESSURE VESSELS

Alloy & Steel Fab of Can Ltd
Babcock Wilcox Goldie
McCulloch
Borland Machine
Bowser S F Co Ltd
Bristol Aero Industries Ltd
Calgary Steel Tank Ltd
Canada Iron Foundries Ltd
Canadian Brown Steel Tank Co
Canadian Fairbanks Morse Co
Canadian Locomotive Co Ltd
Canadian Vickers Ltd
Cobra Industries Inc
Coulter Copper & Brass Co Ltd
Dominion Bridge Co Ltd
Douglas Bros Ltd
Eclipse Fuel Engrg Co
Gosselin J A
Hall Machinery of Canada Ltd
Haskel Engrg & Supply Co
Horton Steel Works Ltd
Howden James & Co Canada
Hunt & Moscrop Canada Ltd
Indufab Ltd
Ingils John Co Ltd
Leeds Bridge & Iron Works Ltd
Leitch Arthur S Co
McIntosh Ept Ltd
Mechanite Metal Corp
O'Connor Fuel Tanks Ltd
Patrix Canada Ltd
Perrin William R Ltd
Plate & Structural Steel Ltd
Sandusky Foundry & Mach Co
Sarco Canada Ltd
Smith A O Corp
Steel Crafts Alberta Ltd
Stratoflex of Canada Inc
TIW Western
Toronto Coppersmithing Co Ltd
Trygon Electronics
Tweed Steel Works Ltd
Waterloo Mfg Co Ltd
Western Bridge & Steel
Whiting Corp Canada Ltd
Yarrows Ltd
York Metal Spinning & Spec

PULLEYS

Bay Bronze Ltd
Beatty Bros Ltd

Canadian Allis-Chalmers
Canadian Fairbanks Morse Co
Canadian Summer Iron Works
Clevite Ltd
Continue Flo Heating Prod Ltd
Crofts Canada Ltd
Eastern Industries Ltd
Fenton T C Ltd
Forano Ltd
Galbraith & Sulley Ltd
Godfrey Engrg Co Ltd
Gosselin J A
Jeffrey Mfg Co Ltd
Kennedy William & Sons Ltd
Leader Products Co Ltd
Letson & Burpee Ltd
Link Belt Ltd
McLaren J C Belting Co Ltd
Monarch Aluminum Mfg Ltd
Montreal Gear Works Ltd
Perrin William R Ltd
Pic Design Corp
Roberge H Inc
S K D Mfg Co Ltd
Sadler G W Co Ltd
Sepco Electric Prod Corp
Stephens Adamson Mfg Co Can
Taylor Fibre Co
United Steel Corp Ltd
Wabi Iron Works Ltd
Western Machine Works Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd
Worthington Canada Ltd
York Gears Ltd

PUMPS, centrifugal

A P V Canada Ept Ltd
Albany Pump Co Ltd
Alloy & Steel Fab of Can Ltd
Ampco Metal Inc
Armstrong S A Ltd
Atlas Engrg & Machine
Babcock Wilcox Goldie
McCulloch
Bawden Industries Ltd
Bepco Canada Ltd
Brown & Sharpe Mfg Co
Byron Jackson of Canada Ltd
Canada Pumps Ltd
Canadian Allis Chalmers Ltd
Canadian Fairbanks Morse Co
Canadian Hanson & Van Winkle
Canadian Ingersoll Rand Co Ltd
Canadian Locomotive Co Ltd
Canadian Vickers
Cleco Pneumatic Tool Co Can
Darling Brothers Ltd
Davidson W K & Co Ltd
Dunham Bush Canada
Eastern Industries Inc
Eclipse Fuel Engrg Co
Electromechanical Products
Fenton T C Ltd
Fuller Co
Gardner Denver Co Can Ltd
Godfrey Engrg
Hennesy & Lemieux
Industrial Plastics Can Ltd
Jacuzzi Universal Canada Ltd
Kennedy William & Sons Ltd
Kipp Kelly Ltd
Ladish Co Canada Ltd
Lauder R W
Leitch Arthur S Co
Lucas Rotax Ltd
McIntosh Ept Ltd
Miller H J Enterprises Ltd
National Ept Co Ltd
Peacock Brothers Ltd
Pesco Prod Div Borg Warner
Protective Plastics Ltd
Pumps & Softeners Ltd
Rex Chainbelt
Roots Connersville Blower
Ruthman Machinery Co
Sepco Electric Prod Corp
Shawinigan Chemicals
Smart Turner Machine Co Ltd
Southern Industries
Standard Modern Tool Co Ltd
Sta Rite Pumps Canada Ltd
Stone Franklin
Stratoflex of Canada Inc
Super Motor & Electric Ltd
Trane Co Canada
Viking Pump Co Canada Ltd
Waterloo Mfg Co Ltd
Wilkinson Linatex Co Ltd
Williams A R Mach Co Ltd
Williams Supply Co
Worthington Canada Ltd
York Gears Ltd

PUMPS, high pressure

Albany Pump Co Ltd
Aro Equipment of Canada Ltd
Atlas Engrg & Machine
Babcock Wilcox Goldie
McCulloch

For addresses, and names of Canadian agents: see page 78

Barnes John S Corp
Bawden Industries Ltd
Bepco Canada Ltd
Bosch Robert Canada
Brown & Sharpe Mfg Co
Byron Jackson of Canada Ltd
Canadian Fairbanks Morse Co
Canadian Ingersoll Rand Co
Canadian Sumner Iron Works
Canadian Vickers Ltd
Cowan Dynamics
Darling Brothers Ltd
Davies Brothers
Denison Engrg Div
Eastern Industries Inc
Fenton T C Ltd
Fuller Co
Galbraith & Sulley Ltd
Gardner Denver Co Can Ltd
Greenlee Tool Co
Jacuzzi Universal Canada Ltd
Kennedy William & Sons Ltd
Kipp Kelly Ltd
Leitch Arthur S Co
Lucas Rotax Ltd
Mechanisms Co
Meehanite Metal Corp
Morrison J B Mach Co Ltd
National Egt Co Ltd
Owatonna Tool
Peacock Brothers Ltd
Perrin William R Ltd
Pescro Prod Div Borg Warner
Rex Chainbelt
Robbins & Myers Co Can Ltd
Roper Hydraulics Inc
SC Hydraulic Engrg
Smart Turner Machine Co Ltd
Sta Rite Pumps Canada Ltd
Stewart Warner Corp Canada
Stratoflex of Canada Inc
Tuthill Pump Co
Vickers Sperry Canada Ltd
Viking Pump Co Canada Ltd
Williams A R Mach Co Ltd
Wooster Div Borg Warner Corp
Worthington Canada Ltd
York Gears Ltd

PUMPS, proportioning

Atlas Engrg & Machine
Aviation Electric Ltd
BIF Industries Inc
Bird Archer Co Ltd
Canadian Fairbanks Morse Co
Canadian Ingersoll Rand Co Ltd
Davies Brothers
Eclipse Fuel Engrg Co
Kipp Kelly Ltd
Leitch Arthur S Co
Lucas Rotax Ltd
Meehanite Metal Corp
National Egt Co Ltd
Robbins & Myers Co Can Ltd
Staroba Mfg
Van Camp Products & Sales
Viking Pump Canada
Wallace & Tiernan Ltd
Worthington Canada Ltd
York Gears Ltd

PUMPS, reciprocating

Albany Pump Co Ltd
Aro Equipment of Canada Ltd
Atlas Engrg & Machine
Aviation Electric Ltd
Bowser S F Co Ltd
Canadian Fairbanks Morse Co
Canadian Ingersoll Rand Co Ltd
Cowan Dynamics Ltd
Darling Brothers Ltd
Gardner Denver Co Can Ltd
Kipp Kelly Ltd
Lauder R W
Meehanite Metal Corp
National Egt Co Ltd
Owatonna Tool
Peacock Brothers Ltd
Pumps & Softeners Ltd
SC Hydraulic Engrg
Smart Turner Machine Co Ltd
Sta Rite Pumps Canada
Stewart Warner Corp Canada
Viking Pump Canada
Worthington Canada Ltd
York Gears Ltd

PUMPS, rotary

Barnes John S Corp
Beldam Asbestos Packing
Bowser S F Co Ltd
Brown & Sharpe Mfg Co
Canadian Fairbanks Morse Co
Canadian Ingersoll Rand Co Ltd
Continue Flo Heating Prod Ltd
Cooper Alloy Corp
Denison Engrg Div
Eastern Industries Inc
Eclipse Fuel Engrg Co
Fenton T C Ltd

Fuller Co
Holman Bros Canada Ltd
Industrial Plastics Can Ltd
Kipp Kelly Ltd
Leitch Arthur S Co
Lucas Rotax Ltd
McIntosh Egt Ltd
Mechanisms Co
Meehanite Metal Corp
Morrison J B Mach Co Ltd
National Egt Co Ltd
Owatonna Tool
Peacock Brothers Ltd
Pescro Prod Div Borg Warner
Pumps & Softeners Ltd
Robbins & Myers Co Can Ltd
Roots Connersville Blower
Roto King Pump Co
Sepco Electric Prod Corp
Sta Rite Pumps Canada Ltd
Stone Franklin
Stratoflex of Canada Inc
Tuthill Pump Co
Viking Pump Co Canada Ltd
Ward Leonard Canada Ltd
Wayne Pump Canada Ltd
Williams A R Mach Co Ltd
Worthington Canada Ltd
York Gears Ltd

PUMPS, rotary gear

Albany Pump Co Ltd
Atlas Engrg & Machine
Aviation Electric Ltd
Barnes John S Corp
Bellows Valvair
Brown & Sharpe Mfg Co
Canadian Fairbanks Morse Co
Commercial Shearing
Dowty Equipment of Canada Ltd
Eastern Industries Inc
Fenton T C Ltd
Industrial Plastics Can Ltd
Kipp Kelly Ltd
Leitch Arthur S Co
McIntosh Egt Ltd
National Egt Co Ltd
Pescro Prod Div Borg Warner
Robb Joseph & Co Ltd
Roots Connersville Blower
Roper Hydraulics Inc
Roto King Pump Co
Sepco Electric Prod Corp
Sta Rite Pumps Canada
Staroba Mfg
Stratoflex of Canada Inc
Tuthill Pump Co
Viking Pump Co Canada Ltd
Wayne Pump Canada Ltd
Williams A R Mach Co Ltd
Wooster Div Borg Warner Corp
Worthington Canada Ltd
York Gears Ltd

PUMPS, vacuum

Armstrong S A
Canadian Ingersoll-Rand
Consolidated Electrodynamics
Darling Brothers
Dunham Bush Canada
Godfrey Engrg
Joy Mfg Canada
Peacock Brothers
Smart Turner Machine
Southern Industries
Sta Rite Pumps Canada
Stokes F J
Viking Pump Canada

RECEIVERS, air

Calgary Steel Tank Ltd
Canadian Brown Steel Tank Co
Canadian Fairbanks Morse Co
Canadian Ingersoll Rand Co Ltd
Canadian Sumner Iron Works Ltd
Cowan Dynamics Ltd
Douglas Bros Ltd
Fuller Co
Galbraith & Sulley Ltd
Gardner Denver Co Can Ltd
Horton Steel Works Ltd
Howden James & Co Canada
Instruments Inc
Joy Mfg Canada
Leeds Bridge & Iron Works Ltd
Leitch Arthur S Co
Lincoln Engrg Canada
O'Connor Fuel Tanks Ltd
Plate & Structural Steel Ltd
Steel Crafts Alberta Ltd
Stratoflex of Canada Inc
T I W Western
Tweed Steel Works Ltd
Wabi Iron Works Ltd
Western Bridge & Steel
Williams A R Mach Co Ltd
Worthington Canada Ltd
Yarrows
York Metal Spinning & Spec Ltd

RINGS, "O"

Acro Gasket Industries Ltd
Albion Asbestos Packings Ltd
Armet Industries Ltd
Auburn Mfg Co
Barnes John S Corp
Canada Illinois Tools Ltd
Canadian Johns Manville Co Ltd
Chicago Allis Mfg Corp
Chicago Rawhide & Mfg Co
Continental Rubber Co Ltd
Crane Packing Co Ltd
D S D Mfg Co
Dowty Equipment of Canada Ltd
Eastern Industries Ltd
Garlock Packing Co Can Ltd
Hamilton Leather Belting Co
Haskel Engrg & Supply Co
Hose Couplings Fittings
Houghton E F & Co
Kautex
Leader Products Co Ltd
Lion Rubber & Plastics Ltd
Minnesota Rubber Co
National Fibre Co Canada Ltd
National Seal Div
Parker Seal
Parmatic Engrg Ltd
Perrin William R Ltd
Pneumatic Industrial
Precision Rubber Prod Can Ltd
R & M Bearings Canada Ltd
Robb Joseph & Co Ltd
Shakeproof Fastex Div
Standard Machine Wks Ltd
Stratoflex of Canada Inc
United Aircraft Prod Inc
Victor Mfg & Gasket Co Can
Yale Rubber Mfg Co Canada

RINGS, piston

Ace Products Co
Canadian Fairbanks Morse Co
Cords Piston Ring Co Can Ltd
Engineering Egt Co Ltd
Hamilton Leather Belting Co
Hastings Ltd
Koppers Co Inc
Meehanite Metal Corp
Robb Joseph & Co Ltd
Sealed Power Corp Canada Ltd
Standard Machine Wks Ltd
Stratoflex of Canada Inc
Wilkening Mfg Co Can Ltd

RINGS, retaining

Bristol Aero Industries
Pic Design Corp
Ramsey Corp
Robb Joseph & Co Ltd
Standard Machine Wks Ltd
Stratoflex of Canada Inc
Walder Kohinoor Inc

RINGS, rubber

Acro Gasket Industries Ltd
Armet Industries Ltd
Auburn Mfg Co
Chicago Allis Mfg Corp
Continental Rubber Ltd
Crane Packing Co Ltd
Dominion Rubber Co Ltd
Garlock Packing Co Can Ltd
Industrial Plastics Can Ltd
Kautex
Lion Rubber & Plastics Ltd
Minnesota Rubber Co
Parker Seal
Precision Rubber Prod Can Ltd
Robb Joseph & Co Ltd
Stratoflex of Canada Inc
Yale Rubber Mfg Co Canada

ROPE

Beaver Mfg
Bradco Limited

SEALS

Acro Gasket Industries Ltd
Armet Industries Ltd
Auburn Mfg Co
Byron Jackson of Canada Ltd
Canadian Johns Manville Co Ltd
Chicago Allis Mfg Corp
Chicago Rawhide & Mfg Co
Cleveland Graphite Bronze
Crane Packing Co Ltd
Dixon Sinteralloy Inc
Dowty Equipment of Canada
Eastern Industries Ltd
Fusite Corp
Gits Bros Mfg Co
Goodwin Metal Products Ltd
Graphite Metallizing Corp
Hamilton Leather Belting Co
Haskel Engrg & Supply Co

Koppers Co Inc
Lion Rubber & Plastics Ltd
Minnesota Rubber Co
National Seal Div
Parker Seal Co
Polypenco Inc
Precision Rubber Prod Can Ltd
R & M Bearings Canada Ltd
Robb Joseph & Co Ltd
Schlegel Co Ltd
Sealor Corp
Standard Machine Wks Ltd
Stratoflex of Canada Ltd
Syntron Canada Ltd
United Aircraft Prod Inc
Victor Mfg & Gasket Co Can
Yale Rubber Mfg Co Canada
York Gears Ltd

SEPARATORS, lubricant

United Aircraft Products

SEPARATORS, magnetic

Bepco Canada
Joy Mfg Canada

SHAFTING

A I M Steel
Borland Machine
Canadian Vickers Ltd
Collings Wm & Sons Ltd
Crofts Canada Ltd
Dominion Steel & Coal
Galbraith & Sulley Ltd
Goodwin Metal Products Ltd
Gosselin J A
Lethbridge Iron Works Co Ltd
Link Belt Ltd
Moncton Foundry & Mach Co
Peckovers Ltd
Perrin William R Ltd
Pic Design Corp
Republic Steel Corp
Standard Machine Wks
Tamco Ltd
United Steel Corp Ltd

SHAFTING, flexible

Canadian Allis-Chalmers
Canadian Fairbanks Morse Co
Canadian Vickers Ltd
Geartronic Corp
Stow Mfg Co
Williams A R Mach Co Ltd
Williams & Wilson Ltd

SHIMS

Accessories Mfrs Ltd
Alloy Metal Sales Ltd
Auburn Mfg Co
Canadian Fairbanks Morse Co
Canadian Gasket Co Ltd
Canadian Sumner Iron Works
Capital Metal Industries Ltd
Collings Wm & Sons Ltd
El-Mech Tools Ltd
Maple Machine & Tool
National Fibre Co Canada Ltd
National Seal Div
Paulin H & Co Ltd
Peckovers Ltd
Pic Design Corp
St Catharines Brass Works Ltd
Stratoflex of Canada Inc
Thorn W J
Victor Mfg & Gasket Co Can
Ltd
Williams A R Mach Co Ltd

SLEEVES, shaft

Dominion Steel & Coal
Gillen John
Gosselin J A
Graphite Metallizing
Maple Machine & Tool
Randall Graphite Bearings
Standard Machine

SLIDES

Lignum Vitae Prod
Ohio Knife

SPACERS, metal

Auburn Mfg
Brown Line
Federal Mogul
Federal Screw Products
Gillen John
Gosselin J A
Maple Machine & Tool
Standard Machine
Thorn W J
United Carr Fastener

For addresses, and names of Canadian agents: see page 78

2 ■ Mechanical components

SPACERS, nonmetal

Auburn Mfg
Continental Diamond Fibre
Federal Screw Products
Thorn W J

SPINDLES

Ex Cell O Corp
Ferro Technique Ltd
Sido Ltd
Standard Machine
Staroba Mfg
Tamco Ltd

SPRINGS, compression & tension

Barnes Wallace Co Ltd
Bohne Industries Ltd
Chatillon John & Sons
Colorado Fuel & Iron Corp
Hamilton Wire Products Co Ltd
Hunter Spring Co
Moncton Foundry & Mach Co
Ontario Steel Prod
Paulin H & Co Ltd
Pic Design Corp
Strippit Tool & Machine

SPRINGS, flat

Barnes Wallace Co Ltd
Bohne Industries Ltd
Capital Metal Industries
Chatillon John & Sons
Hunter Spring Co
Maple Machine & Tool Co Ltd
Moncton Foundry & Mach Co
Ontario Steel Prod Co Ltd
Tamco Ltd

SPRINGS, hair

Barnes Wallace Co Ltd
Chatillon John & Sons

SPRINGS, helical

Barnes Wallace Co Ltd
Bohne Industries Ltd
Chatillon John & Sons
Colorado Fuel & Iron
Hamilton Wire Products Co Ltd
Hunter Spring Co
Moncton Foundry & Mach Co

SPRINGS, torsion

Barnes Wallace Co Ltd
Bohne Industries Ltd
Chatillon John & Sons
Colorado Fuel & Iron Corp
Hamilton Wire Products Co Ltd
Hunter Spring Co
Ontario Steel Prod Co Ltd

STAMPS

Auburn Mfg
Automatic Light Controlling
Beatty Bros
Capital Metal Industries
Commercial Shearing
Continental Diamond Fibre
Coulter Copper & Brass
Dyer & Kerst
Edlin H B
Fleet Manufacturing
Maple Machine & Tool
Orenda Engines
Paulin H & Co
St Johns Metal Stamping
Strippit Tool & Machine
Superior Products
Thorn W J

STOPCOCKS

Canadian Fairbanks Morse Co
Collings Wm & Sons Ltd
Hoke Inc
Morrison J B Mach Co Ltd
Peacock Brothers
Penberthy Injector Ltd
Perrin William R Ltd
Robertson James Co Ltd
Stratoflex of Canada Inc
Wallaceburg Brass Ltd
Weatherhead Co Canada Ltd
Western Machine Works Ltd

STRAINERS

Aero Supply Manufacturing
Affiliated Engrg Corp Ltd
Aircraft Appliance & Equip Ltd
Alco Valve Co
Anderson V D Co
Atlas Engrg & Machine
Bawden Industries Ltd
Beldam Asbestos Packing Ltd

Borden Metal Products Can Ltd
Bowser S F Co Ltd
Canadian Fairbanks Morse Co
Canadian Vickers Ltd
Cash A W Valve Mfg Corp
Cooper Alloy Corp
Cuno Engrg Corp
Darling Brothers Ltd
Davis Automatic Controls Ltd
Dunham Bush Canada
Engineering Ept Co Ltd
Fenton T C Ltd
Gosselin J A
Greening B Wire
Kipp Kelly Ltd
Leitch Arthur S Co
Marsh Instr & Valve Co Can
Neptune Meters Ltd
Nugent Wm W & Co Inc
Parmatic Engrg Ltd
Peacock Brothers
Robertson James Co Ltd
Rosen Co
Smart Turner Machine Co Ltd
Watts Regulator Co

TANKS, acid, hard rubber

Canadian Collord Products Ltd
Canadian Hanson & Van Winkle
Canadian Locomotive Co Ltd
Canadian Vickers Ltd
Continental Rubber
Dominion Welding Engrg Co
Eastern Industries Ltd
Eastern Wood Pipe & Tank Co
Gaco Products Ltd
Horton Steel Works Ltd
Industrial Plastics Can Ltd
McIntosh Ept Ltd
Miller H J Enterprises Ltd
Newark Wire Cloth Co
Shawinigan Chemicals
Wayne Forge & Machine Co Ltd
Wilkinson Linatex Co Ltd

TANKS, lined, lead, monel, stainless steel, copper

A P V Canada Ept Ltd
Alloy & Steel Fab of Can Ltd
Astlett H A & Co Canada Ltd
Babcock Wilcox Goldie
McCulloch
Beatty Bros Ltd
Bristol Aero Industries Ltd
Canadian Brown Steel Tank Co
Canadian Collord Products Ltd
Canadian Hanson & Van Winkle
Canadian Locomotive Co Ltd
Canadian Vickers Ltd
Continental Rubber Ltd
Coulter Copper & Brass Co Ltd
Dominion Welding Engrg Co Ltd
Douglas Bros Ltd
Eastern Industries Ltd
Eastern Wood Pipe & Tank Co
Fabricated Steel Prod Windsor
Fayle Coppersmith Works Ltd
Fenton T C Ltd
Ferro Metal Ltd
Glitsch Fritz W & Sons Can Ltd
Gosselin J A
Horton Steel Works Ltd
Indufab Ltd
Ingis John Co Ltd
Leitch Arthur S Co
Lhoir Inc
Lock J H & Sons Ltd
McIntosh Ept Ltd
Miller H J Enterprises Ltd
Moncton Foundry & Mach Co
Plate & Structural Steel Ltd
Prowse Ltd
Sarco Canada Ltd
Shawinigan Chemicals
Smith A O Corp
Steel Crafts Alberta Ltd
Stirling Page Industries Ltd
T I W Western Ltd
Toronto Coppersmithing Co Ltd
Tweed Steel Works Ltd
United Aircraft Prod Inc
Waterloo Mfg Co Ltd
Wayne Forge & Machine Co Ltd
Welland Electric Steel Foundry
Whiting Corp Canada Ltd
Yarrows Ltd

TANKS, plastic

Aero Marine Industries Ltd
Barnes John S Corp
Bristol Aero Industries Ltd
Canada Barrels & Kegs Ltd
Canadian Hanson & Van Winkle
Conneaut Rubber & Plastics Co
Customold Plastics Ltd
Dominion Welding Engrg Co
Eastern Industries Ltd
English Plastics Ltd
Fleet Manufacturing

Gaco Products Ltd
Hickey Plastic Co Ltd
Industrial Plastics Can Ltd
Markham Reinforced Plastics
Miller H J Enterprises Ltd
Morval Prod
Oki & Willadsen Ltd
Polyfiber Ltd
Protective Plastics Ltd
Thermo Plastics
Uni Craft Ltd
Van Camp Products & Sales
Wilkinson Linatex Co Ltd

TANKS, steel

Alloy & Steel Fab of Can Ltd
American Welding & Mfg Co
Arcan Eastern Ltd
Astlett H A & Co Canada Ltd
Aviation Electric Ltd
Babcock Wilcox Goldie
McCulloch
Beatty Bros Ltd
Bertram John & Sons Co Ltd
Borland Machine Co Ltd
Bowser S F Co Ltd
Bridge & Tank Co of Can Ltd
Bristol Aero Industries Ltd
Calgary Steel Tank Ltd
Canadian Brown Steel Tank Co
Canadian Fairbanks Morse Co
Canadian Hanson & Van Winkle
Cobra Industries Inc
Collings Wm & Sons Ltd
Continue Flo Heating Prod Ltd
Coulter Copper & Brass Co Ltd
Deane H W
Dominion Bridge Co Ltd
Dominion Steel & Coal Corp Ltd
Dominion Welding Engrg Co Ltd
Douglas Bros Ltd
Eastern Industries Ltd
Eastern Steel Products Ltd
Eastern Wood Pipe & Tank Co
Eclipse Fuel Engrg Co
El-Mech Tools
Fabricated Steel Prod Windsor
Falstrom Co
Fenton T C Ltd
Ferro Metal Ltd
Glitsch Fritz W & Sons Can
Gosselin J A
Hall Machinery of Canada Ltd
Horton Steel Works Ltd
Humble Mfg Co Ltd
Industrial Plastics Can Ltd
Jacuzzi Universal Canada Ltd
Kendall Co Canada Ltd
Leeds Bridge & Iron Works Ltd
Leitch Arthur S Co
Lethbridge Iron Works Co Ltd
Lhoir Inc
Lock J H & Sons Ltd
McIntosh Ept Ltd
Miller H J Enterprises Ltd
Moncton Foundry & Mach Co
National Ept Co Ltd
O'Connor Fuel Tanks Ltd
Perrin William R Ltd
Plate & Structural Steel Ltd
Provincial Engrg Ltd
Sarco Canada Ltd
Shawinigan Chemicals
Steel Crafts Alberta Ltd
Stirling Page Industries Ltd
T I W Western Ltd
Toronto Coppersmithing Co Ltd
Tweed Steel Works Ltd
United Aircraft Prod Inc
Wabi Iron Works Ltd
Waterloo Mfg Co Ltd
Welland Electric Steel Foundry
Westeel Products Ltd
Western Bridge & Steel
Yarrows Ltd
York Metal Spinning & Spec Ltd

TAPES, fiber glass

Bay Mills
Continental Diamond Fibre Can
Goertz Frederick Ltd
Paisley Prod Canada Ltd

TIMING GEARS

Canadian Fairbanks Morse Co
Continental Diamond Fibre
Fenton T C Ltd
Kautex
Lion Rubber & Plastics
Small Fibre Stampings Ltd
Standard Machine Wks Ltd
Staroba Mfg Co Ltd
Tamco Ltd

TUBING, metal, seamless

A I M Steel Ltd
Aeroquip Canada Ltd
Allegheny Ludlum Steel Corp

Ameco Metal Inc
Anchor Coupling Co Inc
Automotive Hardware Ltd
Bishop J & Co
Canadian Fairbanks Morse Co
Canadian Vickers Ltd
Canadian Westinghouse Co Ltd
Carpenter Steel
Chase Brass & Copper Co
Chesterfield Tube
Colorado Fuel & Iron Corp
Continue Flo Heating Prod Ltd
Crane Ltd
Dominion Magnesium Ltd
Dycon Ltd
Fenton T C Ltd
Handy & Harman of Canada Ltd
Kennedy William & Sons Ltd
Ladish Co Canada
Lenz Company
National Tubular Prod Ltd
Noranda Copper & Brass Ltd
Ohio Seamless Tube Div
Robertson James Co Ltd
Shawinigan Chemicals
Spaulding Fibre Canada Ltd
Standard Machine Wks Ltd
Stratoflex of Canada Inc
Superior Tube Co
Trygon Electronics
Tube Reducing Corp
Vitalcuc Co Canada Ltd
Werner R D Co Canada Ltd
Winnipeg Brass Ltd
Wolverine Tube

TUBING, metal welded

A I M Steel Ltd
Ameco Metal Inc
Avon Tube Div Higbie Mfg Co
Bishop J & Co
Bristol Aero Industries Ltd
Canadian Fairbanks Morse Co
Carpenter Steel
Dominion Welding Engrg Co Ltd
Douglas Bros Ltd
Fenton T C Ltd
Lenz Company
Lindsay Antenna & Specialty
National Tubular Prod Ltd
O'Connor Fuel Tanks Ltd
Ohio Seamless Tube Div
Repubic Steel Corp
Shawinigan Chemicals
Steel Co of Canada Ltd
Superior Tube Co
Vitalcuc Co Canada Ltd

UNIVERSAL JOINTS

Aeroquip Canada Ltd
Alliance Electric Works Ltd
Bendix Eclipse Canada
Canadian Fairbanks Morse Co
Curtis Universal Joint Co Inc
Fenton T C Ltd
Found Bros Aviation Ltd
Goodwin Metal Products Ltd
Lovejoy Flexible Coupling
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Pic Design Corp
Renold Chains Canada Ltd
Richards Wilcox Cdn Co Ltd
Rockwell Standard Corp
Staroba Mfg
Thompson G F Co Ltd
Tyron Disc Clutch
York Gears Ltd

VALVES, check

Aeroquip Canada
Aro Equipment Canada
Automatic Switch
Automatic Valve
Aviation Electric
Beldam Asbestos Packing
Bruning
Canada Valve & Hydrant
Canadian Valve Engrg
Continue-Flo Heating Products
Goertz Valve & Mfg
Dragon Engrg
Fluid Regulators
General Controls Cdn
Hannifin
Hennessey & Lemieux
Ladish Canada
Lenz Company
McAvity T & Sons
Normalair Canada
Peacock Brothers
Thermovolt Instruments
United Aircraft Products
Velan Engrg
Williams A R Mach

VALVES, control

Aero Div Robert Shaw Fulton
Airmatic Valve Inc

For addresses, and names of Canadian agents: see page 78

Mechanical components ■ 2

Annin Co
Automatic Switch Co
Automatic Valve Co
Aviation Electric Ltd
BIF Industries Inc
Bailey Meter Co Ltd
Barber Colman of Canada Ltd
Barksdale Valves
Barnes John S Corp
Beldam Asbestos Packing
Bellows Valvair Ltd
Bristol Co of Canada Ltd
Canada Valve & Hydrant
Canadian Fairbanks Morse Co
Canadian Valve Engrg Co
Canadian Vickers Ltd
Cash A W Valve Mfg Corp
Circle Seal Products Co Inc
Cleveland Vibrator Co
Clippard Instrument Lab Inc
Conoflow Corp
Continue Flo Heating Prod Ltd
Cooper Alloy Corp
Cowan Dynamics Ltd
Crane Ltd
Dahl George W Inc
Darling Valve & Mfg Co
Davis Automatic Controls Ltd
Daystrom Ltd
Denison Engrg Div
Double A Products Co
Dowty Equipment of Canada Ltd
Dragon Engrg
Dyneex Inc
Eclipse Fuel Engrg Co
Electric Auto Lite Co
Engineering Ept Co Ltd
Fenton T C Ltd
Fischer & Porter Co Can Ltd
Fisher Governor Co Canada Ltd
Fluid Regulators
Foxboro Co Ltd
Fuller Co
General Controls Cdn
Greenlee Tool Co
Guardian Electric Mfg Co
Guelph Engrg Co
Hanna Engrg Works
Hannifin
Haskel Engrg & Supply Co
Hennese & Lemieux Co Ltd
Hoke Inc
Holman Bros Canada Ltd
Honeywell Controls Ltd
Hunt Valve Co
Hydraulics Controls Co Inc
Hydrec Div NY Air Brake
Industrial Plastics Can Ltd
Jarvis Hydraulics Ltd
Jenkins Bros Ltd
Jerguson Gage & Valve Co
Johnson Controls Ltd
Josam Canada Ltd
Kearfott Co Inc
Leeds & Northrup Canada Ltd
Leslie Co
Marotta Valve Corp
McAvity T & Sons Ltd
McIntosh Ept Ltd
Mead Specialties Co Inc
Mechanical Air Controls Inc
Morrison J B Mach Co Ltd
Norgren C A Co
Normalair Canada Ltd
Perrin William R Ltd
Pneumatic & Hydraulic Co Ltd
Preci Tools Ltd
Republic Flow Meter Co Ltd
Robb Joseph & Co Ltd
Rockwell Mfg Co
Rudel Machinery Co Ltd
S P Mfg Corp
Sarasota Precision Products
Sarco Canada Ltd
Skinner Electric Valve Div
Stratoflex of Canada Inc
Taylor Instrument Cos Can Ltd
Texas Instruments Inc
Thermovolt Instruments Ltd
United Aircraft Prod Inc

Valcor Engineering Corp
Velan Engrg
Wayne Pump Canada Ltd
Weston Hydraulics Ltd
White Rodgers Ltd
Williams A R Mach

VALVES, motor operated

Aviation Electric
Barksdale Valves
Canada Valve & Hydrant
Canadian Valve Engrg
Darling Brothers
Darling Valve & Mfg
Dragon Engrg
General Controls Cdn
Hennese & Lemieux
Ladish Co Canada
McAvity T & Sons
Normalair Canada
Peacock Brothers
Thermovolt Instruments
Velan Engrg
White Rodgers
Worcester Valve

VALVES, needle

Annin Co
Automatic Switch
Automotive Hardware Ltd
Aviation Electric Ltd
Barnes John S Corp
Canadian Fairbanks Morse Co
Canadian Meter Co Ltd
Canadian Valve Engrg Co
Chase Brass & Copper Co
Clippard Instrument Lab Inc
Cooper Alloy Corp
Crane Ltd
Dahl George W Inc
Dragon Engrg Co Inc
Eclipse Fuel Engrg Co
Fenton T C Ltd
Fluid Regulators
Foxboro Co Ltd
Greenlee Tool Co
Greer Hydraulics Inc
Guelph Engrg Co
Haskel Engrg & Supply Co
Hoke Inc
Industrial Plastics Can Ltd
Jarvis Hydraulics Ltd
Jenkins Bros Ltd
Jerguson Gage & Valve Co
Ladish Co Canada
Lenz Company
Linde Co
Marsh Instr & Valve Co Can
Mead Specialties Co Inc
Morrison J B Mach Co Ltd
Norgren C A Co
Pneumatic & Hydraulic Co Ltd
Republic Flow Meter Co Ltd
Robb Joseph & Co Ltd
Robertson James Co Ltd
Rockwell Mfg Co
Stratoflex of Canada Inc
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
United Aircraft Prod Inc
Velan Engrg Ltd
Vickers Sperry Canada Ltd

VALVES, pressure reducing

Aircraft Appliance & Equip Ltd
Airmatic Valve Inc
Annin Co
Armstrong S A Ltd
Aro Equipment of Canada Ltd
Arrow Tools Inc
Automotive Hardware Ltd
Aviation Electric Ltd
Bailey Meter Co Ltd
Barnes John S Corp
Bellows Valvair Ltd
Bristol Co of Canada Ltd
Canadian Fairbanks Morse Co

Canadian Meter Co Ltd
Canadian Valve Engrg Co
Cash A W Valve Mfg Corp
Conoflow Corp
Cooper Alloy Corp
Cowan Dynamics Ltd
Crane Ltd
Dahl George W Inc
Darling Brothers
Davis Automatic Controls Ltd
Daystrom Ltd
Denison Engrg Div
Double A Products Co
Dowty Equipment of Canada Ltd
Eclipse Fuel Engrg Co
Engineering Ept Co Ltd
Fenton T C Ltd
Fischer & Porter Co Can Ltd
Fisher Governor Co Canada Ltd
Fluid Regulators
Foxboro Co Ltd
General Controls Cdn
Guelph Engrg Co
Hannifin
Haskel Engrg & Supply Co
Hennese & Lemieux Co Ltd
Hoke Inc
Jarvis Hydraulics Ltd
Leslie Co
Linde Co
M B Products Inc
Marotta Valve Corp
McIntosh Ept Ltd
Norgren C A Co
Normalair Canada Ltd
Preci Tools Ltd
Republic Flow Meter Co Ltd
Robb Joseph & Co Ltd
Robertson James Co Ltd
Rockwell Mfg Co
Rudel Machinery Co Ltd
Sarco Canada Ltd
Schraders A Son
Simplex Valve & Meter Co
Stratoflex of Canada Inc
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
United Aircraft Prod Inc
Watts Regulator Co
Wayne Pump Canada Ltd
Weston Hydraulics Ltd
Wilkinson Corp

VALVES, relief and safety

Annin Co
Armstrong S A Ltd
Aro Equipment of Canada Ltd
Aviation Electric Ltd
Barnes John S Corp
Bristol Co of Canada Ltd
Canada Valve & Hydrant Co Ltd
Canadian Fairbanks Morse Co
Canadian Meter Co Ltd
Canadian Valve Engrg Co
Cash A W Valve Mfg Corp
Circle Seal Products Co Inc
Conoflow Corp
Continue Flo Heating Prod Ltd
Cooper Alloy Corp
Crane Ltd
Dahl George W Inc
Davis Automatic Controls Ltd
Denison Engrg Div
Double A Products Co
Dowty Equipment of Canada Ltd
Dyneex Inc
Eclipse Fuel Engrg Co
Engineering Ept Co Ltd
Farris Engrg Corp
Fisher Governor Co Canada Ltd
Fluid Regulators
Foxboro Co Ltd
Fulfillo Specialties Co Inc
Fuller Co
General Controls Cdn
Greenlee Tool Co
Guelph Engrg Co
Haskel Engrg & Supply Co
Hennese & Lemieux Co Ltd
Hoke Inc

Jarvis Hydraulics Ltd
Josam Canada Ltd
Linde Co
Maple Machine & Tool Co Ltd
Marotta Valve Corp
Norgren C A Co
Normalair Canada Ltd
Peacock Brothers Ltd
Perrin William R Ltd
Pneumatic & Hydraulic Co Ltd
Robertson James Co Ltd
Rockwell Mfg Co
Rudel Machinery Co Ltd
Simplex Valve & Meter Co
Stratoflex of Canada Inc
Thermovolt Instruments Ltd
Tuthill Pump Co
United Aircraft Prod Inc
Van Camp Products & Sales
Watts Regulator Co
Wayne Pump Canada Ltd
Weston Hydraulics Ltd
Williams A R Mach Co Ltd

VIBRATION DAMPERS

Aviation Electric Ltd
Barry Controls Inc
Houdaille Industries Inc
Jarvis Hydraulics Ltd
M B Electronics
Simplicity Materials Handling

VIBRATORS

Bosch Robert Canada
Canadian Locomotive
Cleveland Vibrator
Goodmans Industries
Kipp Kelly

WASHERS, metal

Capital Metal Industries
Chase Brass & Copper
El-Mech Tools
Federal Mogul
Federal Screw Products
Maple Machine & Tool
Paulin H
Robertson P L Mfg
St Johns Metal Stamping
Thorn W J
United Carr Fastener
Wayne Forge & Machine

WASHERS, nonmetal

Auburn Mfg
Capital Metal Industries
Continental Diamond Fibre
Federal Screw Products
Gries Reproductor
Hamilton Leather Belting
Lion Rubber & Plastics
Mica Insulator
Paulin H
Polypenco
Thorn W J

WHEELS

American Welding & Mfg Co
Aviation Electric Ltd
Bond Engrg Works Ltd
Canada Iron Foundries Ltd
Canadian Belting & Ept Ltd
Canadian Fairbanks Morse Co
Fenton T C Ltd
Magoff Foundry Ltd
Mahaffy Materials Handling Ltd
Perrin William R Ltd
Richards Wilcox Cdn Co Ltd
Sadler G W Co Ltd
Shantz P E Foundry
Stewart Warner Corp Canada
Stirling Page Industries Ltd
United Steel Corp Ltd
Wabi Iron Works Ltd
York Gears Ltd

For addresses, and names of Canadian agents: see page 78

Electrical & electronic components

ACTUATORS, electric

Aircraft Appliance & Equip Ltd
Annin Co
Aviation Electric Ltd
Conoflow Corp
Electric Auto Lite Co
Elmec Enterprises Ltd
Found Bros Aviation Ltd
Globe Industries Inc
Goodmans Industries
Haydon A W Co
Instruments Inc
Kearfott Co Inc

AMPLIFIERS

Acton Laboratories Inc
Aviation Electric Ltd
Bepco Canada Ltd
Bowmar Instrument Corp
Bristol Aero Industries Ltd
Brush Instruments
Canadian Applied Research Ltd
Canadian Aviation Electronics
Canadian Research Institute
Canadian Westinghouse Co Ltd
Consolidated Electrodynamics
Daven Co
Daystrom Ltd
Delta Electronics Ltd
Electromechanical Products
Electronic Associates Inc
Elmec Enterprises Ltd
Goodmans Industries
Hewlett Packard Co
Humble Mfg Co Ltd
Kearfott Co Inc
Lucas Rotax Ltd
Magnetics Inc
Marland Engrg Ltd
McCurdy Radio Industries Ltd
Measurement Engrg Ltd
Philips Electronics Industries
Raytheon Canada
Sanborn Co
Servomechanisms Canada Ltd
Sheffield Tool & Gage Can
Solid State Electronics
Sperry Gyroscope Co Canada
Thermo Electric Canada Ltd
Thermovolt Instruments Ltd

ATTENUATORS

Canadian Research Institute
Clarostat Mfg Co Inc
Daven Co
Daystrom Ltd
Delta Electronics Ltd
Electronic Associates
Elmec Enterprises Ltd
Goodmans Industries
Hewlett Packard Co
Muirhead Instruments Ltd
Narda Microwave
Ohmite Manufacturing Co
Raytheon Canada
Telonic Industries

BATTERIES

Alliance Electric Works Ltd
Amalgamated Electric Corp Ltd
Barvic Engrg Ltd
Bepco Canada
Bosch Robert Canada
Canadian Fairbanks Morse Co
Continue Flo Heating Prod Ltd
Electric Auto Lite Co
Fraser K S Co Ltd
Industrial Electronics
Lucas Rotax Ltd
Meredith C C & Co Ltd
National
Seiberling Rubber Co Can Ltd
Sepco Electric Prod Corp
Ward Leonard Canada Ltd
Young John G Co Ltd

BATTERY CHARGERS

Acme Electric Corp Ltd
Aircraft Appliance & Equip Ltd
Alliance Electric Works Ltd
Bepco Canada Ltd
Canadian Fairbanks Morse Co
Canadian General Electric
Canadian Research Institute

Canadian Westinghouse Co Ltd
Carter James B Ltd
Davis Automatic Controls Ltd
Daystrom Ltd
Dresser Electric Ltd
E P Electric Products Co Ltd
Electric Auto Lite
Electromechanical Products
Elmec Enterprises Ltd
Fraser K S Co Ltd
Galbraith & Sulley Ltd
Industrial Electronics
Leland Electric Canada Ltd
Magnetic Coil Co
Meredith C C & Co Ltd
Nichols R H Ltd
Osborne Electric Co Ltd
Powertronic Engrg Ltd
Raytheon Canada
Rudel Machinery Co Ltd
Seiberling Rubber Co Can Ltd
Smith A O Corp
Sorensen & Co Inc
Standard Television Prods Ltd
Super Motor & Electric Ltd
Tampar Ltd
Young John G Co Ltd

BRAKE MOTORS

Canadian Westinghouse Co Ltd
Eastern Air Devices
Elmec Enterprises Ltd
Fenton T C Ltd
General Dynamics Corp
Globe Industries Inc
Lincoln Electric Canada
Kearfott Co Inc
Roberge H Inc
Sepco Electric Prod Corp
Tampar Ltd

BRAKES, magnetic

Bepco Canada Ltd
Bowmar Instrument Corp
Canadian Controllers Ltd
Canadian Cutler Hammer Ltd
Canadian Westinghouse Co Ltd
Carlyle Johnson Machine Co
Davis Automatic Controls Ltd
Dynamatic Div Eaton Mfg Co
Elmec Enterprises Ltd
Found Bros Aviation Ltd
Globe Industries Inc
Montreal Gear Works Ltd
Osborne Electric Co Ltd
Pic Design Corp
Roberge H Inc
Sepco Electric Prod Corp
Simplatrol Prod Corp
Square D Co Canada Ltd
Williams A R Mach Co Ltd

BREAKERS, circuit

Aircraft Appliance & Equip Ltd
Alliance Electric Works Ltd
Bepco Canada Ltd
Brown Boveri Canada Ltd
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Dominion Electric Mfg Co Ltd
Electric Auto Lite Co
Elmec Enterprises Ltd
English Electric Canada
Federal Pacific Electric Can
Guardian Electric Mfg Co
Heinemann Electric Co
Holden Co Ltd
I T E Circuit Breaker Co
Ingils John Co Ltd
Lucas Rotax Ltd
Mechanical Products Inc
Orenda Engines Ltd
Osborne Electric Co Ltd
Pioneer Electric Brandon Ltd
Roberge H Inc
Square D Co Canada Ltd
Taylor Electric Mfg Co Ltd
Wilcoator Co

BRUSHES, carbon, graphite

Aviation Electric Ltd
Bosch Robert Canada Ltd
Dominion Carbon Brush Co Ltd
Electromechanical Products

Elmec Enterprises Ltd
Gibson Electric Co
Graphite Metallizing Corp
Keystone Carbon Co
Morganite Canada Ltd
Parmatic Engrg Ltd
Roberge H Inc

CABLE, electric

Aero Research Instrument Co
Amalgamated Electric Corp Ltd
Belden Mfg Co
Bepco Canada
Canada Wire & Cable Co Ltd
Canadian General Electric Co
Elmec Enterprises Ltd
Funnell H J Associates Ltd
General Wire & Cable Co Ltd
Instruments Inc
Linde Co
Northern Electric Co Ltd
Phillips Electrical Co Ltd
Pirelli Cables Conduits Ltd
Pyrotech Canada Ltd
Roberge H Inc
Triangle Conduit & Cable Can

CAPACITORS

Aerovox Canada Ltd
Aircraft Appliance & Equip Ltd
Arrow Radio Co
Aviation Electric Ltd
Beaupre Engrg Works Co
Bosch Robert Canada Ltd
Brown Boveri Canada Ltd
Cambridge Thermionic Corp
Canadian Allis Chalmers Ltd
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Capacitors of Canada Ltd
Centralab Canada Ltd
Delco Products Div GMC
Electromechanical Products
Elmec Enterprises Ltd
Eric Resistor Corp
Ferranti Packard Electric
Funnell H J Associates Ltd
Johnson Mattney & Mallory Ltd
Marland Engrg Ltd
Ohmite Manufacturing Co
Pulsley Prod Canada Ltd
Phillips Electrical Co Ltd
Prestole Corp Canada Ltd
Roberge H Inc
Standard Telephones & Cables
Taylor Leslie Mining & Engrg
Telegraph Condenser Co Can
Texas Instruments Inc
Thomson Electrical Works Ltd
United Mineral & Chemical
Vitramon Inc

CIRCUITS, printed

A K & Lippert Plastics
Canadian Applied Research Ltd
Canadian Westinghouse Co Ltd
Centralab Canada Ltd
Computer Control
Consolidated Electrodynamics
Continental Diamond Fibre
Control Engrg Co
Ferranti Packard Electric Ltd
Garlock Electronic Products
National Fibre Co Canada Ltd
Oki & Willadsen Ltd
Orenda Engines
Polytronics Co
Servomechanisms Canada Ltd
Spaulding Fibre Canada Ltd
Sperry Gyroscope Co Canada
Taylor Fibre Co
United Carr Fastener Co Ltd

COILS

Acme Electric Corp Ltd
Allanson Armature Mfg Co Ltd
Barnes Wallace Co Ltd
Bavly Engrg Ltd
Bepco Canada Ltd
Bosch Robert Canada Ltd
Cambridge Thermionic Corp
Canadian Vickers Ltd
Comar Electric Co
D'Arcy J H Ltd

Delta Electronics Ltd
Detroit Coil Co
Dresser Electric Ltd
Electric Auto Lite Co
Elmec Enterprises Ltd
Essex Electronics Canada Ltd
Frost L H Canada Ltd
Guardian Electric Mfg Co Ltd
Hammond Mfg Co Ltd
Magnetic Coil Co
Moloney Electric Co Canada
Montreal Armature Wks Ltd
Phillips Control Corp
Roberge H Inc
Spaulding Fibre Canada Ltd
Sperry Gyroscope Co Canada
Thermovolt Instruments Ltd
Thomson Electrical Works Ltd

COMMUTATORS

Solid State Electronics

CONDUITS, electrical

Aluminum Co of Canada Ltd
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Industrial Plastics Can Ltd
Northern Electric Co Ltd
Perma Tubes Ltd
Republic Steel Corp
Roberge H Inc
Sepco Electric Prod Corp
Staroba Mfg Co Ltd
Titeflex Inc
Triangle Conduit & Cable Can

CONNECTORS

Alden Products Co
Aviation Electric Ltd
Barnes Wallace Co Ltd
Bay Bronze Ltd
Bead Chain Mfg Co
Buchanan Electrical Prod Corp
Burndy Canada Ltd
Cambridge Thermionic Corp
Cam Lok Div Empire Products
Canadian General Electric Co
Cannon Electric Canada Ltd
Collision Goll
Consolidated Electrodynamics
Cords Canada Ltd
Delta Electronics Ltd
Dominion Cutout Co Ltd
Elmec Enterprises Ltd
Etilin H B Co Ltd
Fleck Mfg Ltd
Garlock Electronic Products
Holden Co Ltd
Joy Mfg Co Canada Ltd
Kulka Electric Corp
Leader Products Co Ltd
Oki & Willadsen Ltd
Roberge H Inc
Rollit Products
Sido Ltd
Slater N Co Ltd
Staroba Mfg
Stark Electronic Sales Co
Taylor Electric Mfg Co Ltd
Thermo Electric Canada Ltd
Thomas & Betts Ltd
Titeflex Inc
United Carr Fastener
United Shoe Mach Co Canada
Winchester Electronics Ltd

CONTACTS

Alden Products Co
Aviation Electric Ltd
Barnes Wallace Co Ltd
Bead Chain Mfg Co
Cannon Electric Canada Ltd
Collision Goll
Cords Canada Ltd
Elmec Enterprises Ltd
Engelhard Industries Can Ltd
Furnas Electric
Gibson Electric Co
Graphite Metallizing Corp
Handy & Harman Canada
Johnson Mattney & Mallory Ltd
Keystone Carbon Co
Leader Products Co Ltd
Mahon Hardware Mfg Co Ltd

For addresses, and names of Canadian agents: see page 78

Electrical and electronic components ■ 3

Roberge H Inc
Rollit Products
Sido Ltd
Texas Instruments Inc
Thomson Electrical Works Ltd
Thomson Judson L Mfg Co
United Carr Fastener Co Ltd
Y W Small Parts Ltd

CONVERTERS

Aircraft Appliance & Equip Ltd
Bayly Engrg Ltd
Bepco Canada Ltd
Bristol Aero Industries Ltd
Brown Boveri Canada Ltd
Canadian Ema Co
Canadian Westinghouse Co Ltd
Computer Control
Consolidated Electrodynamics
Daven Co
Delta Electronics Ltd
E P Electric Products
Eclipse Fuel Engrg Co
Electromechanical Products
Electronic Associates
Elmec Enterprises Ltd
Hammond Mfg Co Ltd
Hoover Co Ltd
Industrial Electronics
Instruments Inc
Kidde Walter Canada
Leland Electric Canada Ltd
Librascope Inc
Perkin Electronics
Perkin Engrg Corp
Pesco Prod Div Borg Warner
Solid State Electronics
Sorensen & Co Inc
Tampier Ltd

CORES

Arnold Engrg Co
Cambridge Thermionic Corp
Canadian Westinghouse Co Ltd
Dixon Sintaloy Inc
Elmec Enterprises Ltd
Erie Resistor Corp
Magnetics Inc
Moloney Electric Co Canada
Rollit Products
Standard Telephones & Cables

DEMAGNETIZERS

Canadian Research Institute
Dresser Electric Ltd
Elmec Enterprises Ltd
Hammond Mfg Co Ltd
Osborne Electric Co Ltd
Polytronics Co
Rudel Machinery Co Ltd
Staroba Mfg Co Ltd
Williams A R Mach Co Ltd

DETECTORS

Bowser S F Co Ltd
Canadian Allis-Chalmers Ltd
Canadian Research Institute
Canadian Westinghouse Co Ltd
Consolidated Electrodynamics
Daystrom Ltd
Edwards of Canada Ltd
Electromechanical Products
Elmec Enterprises Ltd
Goertz Frederick Ltd
Hewlett Packard
Kidde Walter Canada
Measurement Engrg Ltd
Orenda Engines
Parmatic Engrg Ltd
Solid State Electronics
Telonic Industries

DIALS

A K & Lippert Plastics
Acromark Co
Brady W H Co
Bristol Aero Industries Ltd
Cote Engravers Regd
Craft Originators & Mfrs Ltd
Hathaway Kraemer Ltd
Hickey Plastic Co Ltd
Kitchener Plastics
Kurz Kasch Inc
Laurentian Metal Prod Co Ltd
Muirhead Industries Ltd
Oki & Willadsen Ltd
Pic Design Corp
Preci Tools Ltd
Staroba Mfg Co Ltd
Thermovolt Instruments Ltd

DIODES

Canadian General Electric Co
Computing Devices Canada Ltd
Dresser Electric Ltd
Eitel-McCullough
Erie Resistor Corp

Ohmite Manufacturing Co
Raytheon Canada
Sarkes Tarzian Inc
Silicon Transistor Corp
Sperry Gyroscope Co Canada
Standard Telephones & Cables
Sylvania Electric Canada
Taylor Leslie Mining & Engrg

DYNAMOTORS

Aviation Electric Ltd
Brown Boveri Canada Ltd
Elmec Enterprises Ltd
Hoover Co Ltd
I M C Magnetics Corp
Industrial Electronics
Leland Electric Canada Ltd
Lucas Rotax Ltd

ELECTRODES

Bishop J & Co
Canadian General Electric Co
Continue Flo Heating Prod Ltd
Eclipse Fuel Engrg Co
Elmec Enterprises Ltd
Imperial Refractories & Eqpt
Instruments Inc
Linde Co
Rudel Machinery Co Ltd

ELECTRONIC TUBES

Brown Boveri Canada Ltd
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Computing Devices Canada Ltd
Eitel-McCullough
Funnell H J Associates
Instruments Inc
Northern Electric
Raytheon Canada
Rudel Machinery Co Ltd
Standard Telephones & Cables
Sylvania Electric Canada Ltd
Varian Associates Canada Ltd
Waterman Products

ELEMENTS, heater

Acorn Mfg Ltd
Aero Research Instrument Co
Automatic Light Controlling
Canadian Armature Works Inc
Canadian Chromalox Co Ltd
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Canadian Wilbur B Driver Co
Carter James B Ltd
Claroat Mfg
Continue Flo Heating Prod Ltd
Elmec Enterprises Ltd
Meehanite Metal Corp
Pyrotechn Canada Ltd
Wylland Electric Steel
Wright P M Electrical Co

FILTERS, electrical

Aircraft Appliance & Equip Ltd
American Air Filter Canada
Arrow Radio Co
Aviation Electric Ltd
Bayly Engrg Ltd
Canadian Applied Research Ltd
Canadian Westinghouse Co Ltd
Daven Co
Freed Transformer Co Inc
Hammond Mfg Co Ltd
Hewlett Packard Co
Industrial Electronics
Osborne Electric
Sorensen & Co Inc
Telonic Industries

FIXTURES, industrial lighting

Alden Products
Bepco Canada
Federal Pacific Electric Canada
Northern Electric Co

FLOODLIGHTS

Amalgamated Electric Corp Ltd
Beaconing Optical
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Elmec Enterprises Ltd
Bepco Canada
Holden Co Ltd
Northern Electric Co Ltd
Sylvania Electric Canada Ltd

FUSE BLOCKS

Elmec Enterprises Ltd
Edlin H B Co Ltd
Furnace Engrg Co Canada Ltd
Ingilis John Co Ltd
Kulka Electric Corp

Laurentian Metal Prod Co Ltd
Roberge H Inc
Smith & Stone Ltd
Spaulding Fibre Canada Ltd
Taylor Electric Mfg Co Ltd
United Carr Fastener

FUSES

Amalgamated Electric Corp Ltd
Bepco Canada Ltd
Canadian General Electric Co
Claroat Mfg
Continue Flo Heating Prod Ltd
Dominion Cutout Co Ltd
Elmec Enterprises Ltd
Federal Pacific Electric Can
Hamilton Engine Packing Co
Ingilis John Co Ltd
Instruments Inc
Northern Electric Co Ltd
Roberge H Inc
S & C Electric Canada Ltd
Seppo Electric Prod Corp
Nichols R H Ltd
Spaulding Fibre Canada Ltd
Staroba Mfg

GALVANOMETERS

Bepco Canada Ltd
Canadian Research Institute
Consolidated Electrodynamics
Daystrom Ltd
Electromechanical Products
Elmec Enterprises Ltd
Furnace Engrg Co Canada Ltd
Hickok Elect Instrument Co
Ingilis John Co Ltd
Northern Electric Co Ltd
Polytronics Co
Sanborn Co
Thermovolt Instruments Ltd
Tinsley Instruments Canada Ltd

GAMMA IRRADIATION CELL

Canadian Curtiss Wright Ltd
Instruments Inc

GENERATORS, a.c.

Acme Electric Corp Ltd
Aircraft Appliance & Equip Ltd
Alliance Electric Works Ltd
Amalgamated Electric Corp Ltd
Aviation Electric Ltd
Bepco Canada Ltd
Bettger Industries Limited
Bosch Robert Canada Ltd
Brown Boveri Canada Ltd
Canadian Allis-Chalmers Ltd
Canadian Ema Co
Canadian Fairbanks-Morse
Canadian General Electric Co
Canadian Liquid Air Co Ltd
Canadian Vickers Ltd
Canadian Westinghouse Co Ltd
Collings Wm & Sons Ltd
Delco Products Div G M C
Dominion Electrohome Ind Ltd
E P Electric Products Co Ltd
Eastern Air Devices
Elmec Enterprises Ltd
Galbraith & Sulley Ltd
General Dynamics Corp
General Motors Diesel Ltd
Globe Industries Inc
Groov Pin Corp
Holzer Cabot
Industrial Electronics
Ingilis John Co Ltd
Kearfott Co Inc
Kennedy William & Sons Ltd
Kipp Kelly
Leland Electric Canada Ltd
Linde Co
Lucas Rotax Ltd
Meredith C C & Co Ltd
Montreal Armature Wks Ltd
Orenda Engines Ltd
Pesco Prod Div Borg Warner
Powertronic Eqpt Ltd
Rudel Machinery Co Ltd
Super Motor & Electric Ltd
Tampier Ltd
Thomson Electrical Works Ltd

GENERATORS, d.c.

Acme Electric Corp Ltd
Aircraft Appliance & Equip Ltd
Allanson Armature Mfg Co Ltd
Alliance Electric Works Ltd
Amalgamated Electric Corp Ltd
Aviation Electric Ltd
Bepco Canada Ltd
Bosch Robert Canada Ltd
Brown Boveri Canada Ltd
Canadian Allis-Chalmers Ltd
Canadian Fairbanks-Morse
Canadian General Electric Co

Canadian Hanson & Van Winkle
Canadian Liquid Air Co Ltd
Canadian Vickers Ltd
Canadian Westinghouse Co Ltd
Collings Wm & Sons Ltd
Delco Products Div G M C
E P Electric Products Co Ltd
Eastern Air Devices
Electric Auto Lite Co
Elmec Enterprises Ltd
Galbraith & Sulley Ltd
General Dynamics Corp
General Motors Diesel Ltd
Globe Industries Inc
Holden Co Ltd
Holzer Cabot
Industrial Electronics
Ingilis John Co Ltd
Kearfott Co Inc
Kennedy William & Sons Ltd
Kipp Kelly
Leland Electric Canada Ltd
Linde Co
Lucas Rotax Ltd
Montreal Armature Wks Ltd
Orenda Engines Ltd
Pesco Prod Div Borg Warner
Powertronic Eqpt Ltd
Reliance Electric & Engrg Can
Rudel Machinery Co Ltd
Super Motor & Electric Ltd
Tampier Ltd
Thomson Electrical Works Ltd

HEATING UNITS

Aero Research Instrument Co
Barlin Scott Mfg Ltd
Canadian Armature Works Inc
Canadian Ema Co
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Continue-Flo Heating Prod
Deane B W & Co Div Isbru
Marine Industries Ltd
Northern Electric
Rudel Machinery Co Ltd
Sheldons Engrg Ltd
United Aircraft Prod Inc
Vapor Heating Canada Ltd
Wright P M Electrical Co

INSULATING VARNISH

Canada Paint Co Ltd
Canadian General Electric Co
Furnace Engrg Canada
Hysol Canada Ltd
Imperial Flo-Glaze Paints
Niagara Paint & Chem
Paisley Prod Canada
Sherwin Williams Canada

INSULATORS

Acro Gasket Industries Ltd
Aero Marine Industries Ltd
Auburn Mfg Co
Brady W H Co
Centralab Canada Ltd
Continental Diamond Fibre Can
Cords Canada Ltd
Eclipse Fuel Engrg Co
Elmec Enterprises Ltd
Garlock Electronic Products
Glastic Corp
Gries Reproducer
Hamilton Porcelains Ltd
Line & Cable Accessories Ltd
National Fibre Co Canada Ltd
Oki & Willadsen Ltd
Paisley Prod Canada
Pennsylvania Fluorocarbon Co
Permal Canada Ltd
Polypenco Inc
Raytheon Canada
Scott Plastics Ltd
Smith & Stone Ltd
Spaulding Fibre Canada Ltd
Synthane Corp
United Mineral & Chemical
Taylor Fibre Co
Y W Small Parts Ltd

INVERTERS

Abrams Instrument Corp
Aircraft Appliance & Equip Ltd
Aviation Electric Ltd
Bayly Engrg Ltd
Bepco Canada Ltd
Brown Boveri Canada Ltd
Daven
E P Electric Products Co Ltd
Electronic Associates
Elmec Enterprises Ltd
Hoover Co Ltd
Industrial Electronics
Instruments Inc
Kidde Walter & Co Canada Ltd
Leland Electric Canada Ltd
Perkin Electronics

For addresses, and names of Canadian agents: see page 78

3 ■ Electrical and electronic components

Perkin Engrg Corp
Pesco Prod Div Borg Warner
Powertronic Eqp't Ltd
Raytheon Canada
Sorensen & Co Inc

JUNCTION BOXES

Aviation Electric Ltd
Bristol Aero Industries Ltd
Cords Canada Ltd
Dominion Electric Mfg Co Ltd
Douglas Bros Ltd
Electric Bros Ltd
Electric Panel Mfg Ltd
Elmec Enterprises Ltd
El Mech Tools Ltd
Edlin H B
Hammond Mfg Co Ltd
Holden Co Ltd
Humble Mfg Co Ltd
Phillips Electrical Co Ltd
S K D Mfg Co Ltd
Staroba Mfg Co Ltd
Taylor Electric Mfg Co Ltd
Thermo Electric Canada Ltd
Thomas & Betts Ltd

LAMINATIONS, transformer

Allegheny Ludlum Steel Corp
Elmec Enterprises Ltd
Ferranti Packard Electric
Magnetics Inc
Mica Insulator
Telegraph Condenser Co Can

MAGNETS

Arnold Engrg Co
Bepco Canada Ltd
Canadian General Electric Co
Dominion Carbon Brush
Elmec Enterprises Ltd
Frost L H Canada Ltd
Hoskins Alloys Canada
Indiana Steel Products Co Can
Kipp Kelly
Osborne Electric Co Ltd
Paisley Prod Canada
Square D Co Canada Ltd
Staroba Mfg Co Ltd
Thomson Electrical Works Ltd
Varian Associates Canada Ltd

MOTORS, a.c.

Acme Machine Tool Div
Aircraft Appliance & Equip Ltd
Alliance Electric Works Ltd
Amalgamated Electric Corp Ltd
Aviation Electric Ltd
Bepco Canada Ltd
Bodine Electric Co
Brook Electric Motors of Can
Brown Boveri Canada Ltd
Canadian Allis-Chalmers Ltd
Canadian Fairbanks-Morse Co
Canadian Fractional Motors Co
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Century Electric Co
Continue Flo Heating Prod Ltd
Cramer Controls Corp
Delco Products Div G M C
Dominion Electrohome Ind Ltd
Eastern Air Devices Inc
Elmec Enterprises Ltd
English Electric Canada
English Plastics Ltd
Fenton T C Ltd
Franklin Electric Co Inc
Fuller Co
Galbraith & Sulley Ltd
General Dynamics Corp
Giannini Controls
Globe Industries Inc
Haydon Div General Time
Haydon A W Co
Holtzer Cabot Div
Hoover Co Ltd
I M C Magnetics Corp
Industrial Electronics
Ingils John Co Ltd
Kearfott Co Inc
Kennedy William & Sons Ltd
Kipp Kelly Ltd
Leland Electric Canada Ltd
Lincoln Electric Co Canada Ltd
Lisle Instrument Systems
Lucas Rotax Ltd
Montreal Armature Wks Ltd
Montreal Gear Works Ltd
Northern Electric Co Ltd
Orenda Engines Ltd
Pesco Prod Div Borg Warner
Robbins & Myers Co Can Ltd
Roberge H Inc
Sepco Electric Prod Corp
Sterling Electric Motors Inc
Tampier Ltd

Smith A O Corp
Sterling Electric Motors Inc
Tampier Ltd
Thomson Electrical Works Ltd
Tuthill Pump Co
Wagner Electric
Williams A R Mach Co Ltd
Young John G Co Ltd

MOTORS, d.c.

Acme Machine Tool Div
Aircraft Appliance & Equip Ltd
Alliance Electric Works Ltd
Amalgamated Electric Corp Ltd
Aviation Electric Ltd
Bepco Canada Ltd
Bodine Electric Co
Brown Boveri Canada Ltd
Canadian Allis-Chalmers Ltd
Canadian Fairbanks-Morse Co
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Century Electric Co
Continue Flo Heating Prod
Cramer Controls Corp
Delco Products Div G M C
Dominion Electrohome Ind Ltd
E P Electric Products Co Ltd
Electric Auto Lite Co
Elmec Enterprises Ltd
Fenton T C Ltd
Galbraith & Sulley Ltd
General Dynamics Corp
General Industries Co
Giannini Controls
Globe Industries Inc
Haydon Div General Time
Haydon A W Co
Holtzer Cabot Div
Hoover Co Ltd
I M C Magnetics Corp
Industrial Electronics
Ingils John Co Ltd
Kearfott Co Inc
Kennedy William & Sons Ltd
Kipp Kelly Ltd
Leland Electric Canada Ltd
Lisle Instrument Systems
Lucas Rotax Ltd
Montreal Armature Wks Ltd
Montreal Gear Works Ltd
Northern Electric Co Ltd
Orenda Engines Ltd
Pesco Prod Div Borg Warner
Reliance Electric & Engrg Can
Robbins & Myers Co Can Ltd
Roberge H Inc
Sepco Electric Prod Corp
Tampier Ltd
Thomson Electrical Works Ltd
Wagner Electric
Williams A R Mach
Young John G Co Ltd

MOTORS, fractional

Acro Div Robert Shaw Fulton
Aircraft Appliance & Equip Ltd
Amalgamated Electric Corp Ltd
Aviation Electric Ltd
Bepco Canada Ltd
Bodine Electric Co
Brook Electric Motors of Can
Brown Boveri Canada Ltd
Canadian Allis-Chalmers Ltd
Canadian Fairbanks-Morse Co
Canadian Fractional Motors Co
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Century Electric Co
Continue Flo Heating Prod
Cramer Controls Corp
Delco Products Div G M C
Dominion Electrohome Ind Ltd
Eastern Air Devices Inc
Elmec Enterprises Ltd
Fenton T C Ltd
Franklin Electric Co Inc
Fuller Co
Galbraith & Sulley Ltd
General Industries Co
Giannini Controls
Globe Industries Inc
Haydon A W Co
Holtzer Cabot Div
Hoover Co Ltd
I M C Magnetics Corp
Kearfott Co Inc
Leland Electric Canada Ltd
Lincoln Electric Co Canada Ltd
Lisle Instrument Systems
Lucas Rotax Ltd
Merkle Korff Gear Co
Montreal Armature Wks Ltd
Montreal Gear Works Ltd
Nichols R H Ltd
Pesco Prod Div Borg Warner
Robbins & Myers Co Can Ltd
Roberge H Inc
Sepco Electric Prod Corp
Smith A O Corp
Sterling Electric Motors Inc
Tampier Ltd

Wagner Electric
Williams A R Mach Co Ltd
Young John G Co Ltd

MOTORS, sub-fractional

Canadian Fairbanks-Morse
Davis Automatic Controls
Eastern Air Devices
Haydon A W
Merkle Korff Gear
Robbins & Myers Canada
Rotor Electric
Standard Telephones & Cables

OSCILLOGRAPHS

Bayly Engrg Ltd
Bellows Valvair
Brush Instruments
Canadian General Electric Co
Canadian Research Institute
Consolidated Electrodynamics
Electromechanical Products
Elmec Enterprises Ltd
Hewlett Packard
Hickok Elect Instrument Co
Honeywell Controls
Philips Electronics Industries
Sanborn Co
Waterman Products Co Inc

PANELS, electrical

Aircraft Appliance & Equip Ltd
Amalgamated Electric Corp Ltd
Atlas Asbestos Co Ltd
Bepco Canada Ltd
Bristol Aero Industries Ltd
Canadian Research Institute
Canadian Westinghouse Co Ltd
Carlyle Johnson Machine Co
Century Hydraulics
Continental Diamond Fibre Can
Control Engrg Co
Dominion Electric Mfg Co Ltd
Douglas Bros Ltd
E P Electric Products Co Ltd
Electric Panel Mfg Ltd
Elmec Enterprises Ltd
Federal Pacific Electric Can
Hammond Mfg Co Ltd
Humble Mfg Co Ltd
I T E Circuit Breaker Co
Industrial Electronics
Instruments Inc
Larin Engraving
Measurement Engrg Ltd
Mica Insulator
Miller Dial & Name Plate Co
Pathe Canada Ltd
Pioneer Electric Brandon Ltd
Powertronic Eqp't Ltd
Spaulding Fibre Canada Ltd
Standard Modern Tool Co Ltd
Taylor Electric Mfg Co Ltd
Taylor Fibre Co
Thermovolt Instruments Ltd
Vickers Sperry Canada Ltd
Yarrows Ltd

POWER SUPPLIES

Acme Electric Corp Ltd
Aircraft Appliance & Equip Ltd
Aviation Electric Ltd
Bayly Engrg Ltd
Bepco Canada Ltd
Bristol Aero Industries Ltd
Canadian Applied Research Ltd
Canadian Research Institute
Canadian Westinghouse Co Ltd
Century Hydraulics
Consolidated Electrodynamics
Consolidated J H Ltd
Daven Co
Daystrom Ltd
Delta Electronics Ltd
Dresser Electric Ltd
E P Electric Products Co Ltd
Electric Panel Mfg Ltd
Electromechanical Products
Elmec Enterprises Ltd
Freed Transformer Co Inc
Guardian Electric Mfg Co
Hewlett Packard Co
Hoover Co Ltd
Industrial Electronics
Instruments Inc
Kidde Walter Canada
Leland Electric Canada Ltd
Lucas Rotax Ltd
McCurdy Radio Industries Ltd
Meredith C C & Co Ltd
Narda Microwave
Nichols R H Ltd
Orenda Engines Ltd
Perkin Electronics
Perkin Engrg Corp
Powertronic Eqp't Ltd
Raytheon Canada
Roberge H Inc

Servomechanisms Canada Ltd
Sorensen & Co Inc
Standard Television Prods Ltd
Varian Associates Canada Ltd
Ward Leonard Canada Ltd

REACTORS, saturable

Acme Electric Corp Ltd
Bayly Engrg Ltd
Bepco Canada Ltd
Brown Boveri Canada Ltd
Canadian General Electric Co
Canadian Vickers Ltd
Davis Automatic Controls Ltd
Dresser Electric Ltd
Elmec Enterprises Ltd
Ferranti Packard Electric Ltd
Freed Transformer Co Inc
Frost L H Canada Ltd
Hammond Mfg Co Ltd
Industrial Electronics
Kearfott Co Inc
Perkin Electronics
Perkin Engrg Corp
Polytronic Co
Raytheon Canada

RECTIFIERS

Acme Electric Corp Ltd
Aviation Electric Ltd
Bepco Canada Ltd
Brown Boveri Canada Ltd
Canadian Allis-Chalmers Ltd
Canadian General Electric Co
Canadian Hanson & Van Winkle
Canadian Westinghouse Co Ltd
Daystrom Ltd
Dresser Electric Ltd
E P Electric Products Co Ltd
Electromechanical Products
Elmec Enterprises Ltd
I T E Circuit Breaker Co
Industrial Electronics
Ingils John Co Ltd
Instruments Inc
Lucas Rotax Ltd
Meredith C C & Co Ltd
Nichols R H Ltd
Northern Electric Co Ltd
Osborne Electric Co Ltd
Perkin Electronics
Perkin Engrg Corp
Powertronic Eqp't Ltd
Raytheon Canada Ltd
Sarkes Tarzian Inc
Standard Telephones & Cables
Syntro Canada Ltd
Taylor Leslie Mining & Engrg

RELAYS

Acro Div Robert Shaw Fulton
Adams & Westlake Co
Aircraft Appliance & Equip Ltd
Allen Bradley Canada Ltd
Amalgamated Electric
Amperite
Automatic Switch
Aviation Electric Ltd
Biddle James G Co
Brown Boveri Canada Ltd
Canadian Controllers Ltd
Canadian Cutler Hammer Ltd
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Cannon Electric Canada Ltd
Carriere & MacFeeters Ltd
Clare C P Canada Ltd
Comar Electric Co
Consolidated Electronic Eqp't
Continue Flo Heating Prod Ltd
Darcy J H Ltd
Davis Automatic Controls Ltd
Daystrom Ltd
Delco Products Div GMC
Eagle Signal Co
Ebert Electronics Corp
Edwards of Canada Ltd
Electro Tec Corp
Electrovert
Elgin National Watch Co
Elmec Enterprises Ltd
English Electric Canada
Federal Pacific Electric Can
Frost L H Canada Ltd
Furnas Electric
Inas Accumulator Co Canada
Giannini Controls
Gordos Corp
Guardian Electric Mfg Co
Haydon A W Co
Heinemann Electric Co
Hennessy & Lemieux Co Ltd
Ingils John C Ltd
Instruments Inc
Kidde Walter & Co Canada Ltd
Klockner Moeller Canada Ltd
Lisle Instrument Systems
Marland Engrg Ltd
Omnite Manufacturing Co

For addresses, and names of Canadian agents: see page 78

Electrical and electronic components ■ 3

Osborne Electric Co Ltd
Phillips Control Corp
Phillips Electronics Industries
Pioneer Electric Brandon Ltd
Potter & Brumfield Canada Ltd
Roberge H Inc
Sarco Canada Ltd
Square D Co Canada Ltd
Standard Telephones & Cables
Texas Instruments Inc
Thermovolt Instruments Ltd
Vapor Heating Canada Ltd
Ward Leonard Canada Ltd
White Rodgers Ltd

RESISTANCE WIRE

Aero Research Instrument Co
Bishop J & Co
Canadian Research Institute
Canadian Wilbur B Driver Co
Hoskins Alloys of Canada Ltd
Phillips Electrical Co Ltd
Thermovolt Instruments Ltd
Welland Electric Steel

RESISTORS

Arrow Radio Co
Bayly Engng Ltd
Canadian General Electric Co
Canadian Stackpole Ltd
Clarostat Mfg Co Inc
Daven Co
Daystrom Ltd
Electromechanical Products
Erie Resistor Corp
Funnell H J Associates Ltd
Instruments Inc
Keystone Carbon Co
Laurentian Metal Prod Co Ltd
Marland Engng Ltd
Montreal Armature Wks Ltd
Ohmite Manufacturing Co
Polytronics Co
Shallcross Mfg Co
Square D Canada
Standard Telephones & Cables
Texas Instruments Inc
Tinsley Instruments Canada Ltd
United Mineral & Chemical
Ward Leonard Canada Ltd
Welwyn Canada Ltd

RESOLVERS

Aviation Electric Ltd
Daystrom Ltd
Electronic Associates
Giannini Controls
I M C Magnetics Corp
Kearfott Co Inc
Muirhead Instruments Ltd

RHEOSTATS

Amalgamated Electric
Biddle James G Co
Canadian Controllers Ltd
Canadian Cutler Hammer Ltd
Canadian Research Institute
Clarostat Mfg Co Inc
Daystrom Ltd
Giannini Controls Corp
I R C Resistors
Instruments Inc
Montreal Armature Wks Ltd
Ohmite Manufacturing Co
Roberge H Inc
Staroba Mfg Co Ltd
Ward Leonard Canada Ltd

SERVO MECHANISM COMPONENTS

Aviation Electric Ltd
Bepco Canada Ltd
Bowmar Instrument Corp
Canadian Aviation Electronics
Computing Devices Canada Ltd
Daystrom Ltd
Eastern Industries Inc
Found Bros Aviation Ltd
Giannini Controls Corp
Globe Industries Inc
Helipot Div
Kearfott Co Inc
Librascope Inc
Lisle Instrument Systems
Lucas Rotax Ltd
Marland Engng Ltd
Muirhead Instruments Ltd
Orenda Engines
Pic Design Corp
Servomechanisms Canada Ltd
Small Fibre Stampings Ltd
Sperry Gyroscope Co Canada
Thermovolt Instruments Ltd
United Aircraft Prod
Weston Hydraulics Ltd

SERVOMOTORS

Aviation Electric Ltd
Bowmar Instrument
Eastern Air Devices
Giannini Controls
Daystrom Ltd
Globe Industries Inc
Helipot Div
Holtzer Cabot Div
I M C Magnetics Corp
Kearfott Co Inc
Leland Electric Canada Ltd
Lisle Instrument Systems
Lucas Rotax Ltd
Muirhead Instruments Ltd
Nichols R H Ltd
Pesco Prod Div Borg Warner
Servomechanisms Canada Ltd
Thermovolt Instruments Ltd

SHIELDS

A K & Lippert Plastics
Hamilton Wire Products Co Ltd
Hickey Plastic Co Ltd
Magnetics Inc
Oki & Willadsen Ltd
United States Plywood Corp
Waterman Products Co Inc
York Metal Spinning & Spec Ltd

SHUNTS

Bayly Engng Ltd
Bepco Canada Ltd
Canadian Research Institute
Daystrom Ltd
Elmec Enterprises Ltd
Hickok Elect Instrument Co
Narda Microwave
Stark Electronic Sales Co
United Mineral & Chemical Corp

SOCKETS

Alden Products Co
Amalgamated Electric Corp Ltd
Canadian General Electric Co
Cords Canada Ltd
Elmec Enterprises Ltd
Etilin H B Co Ltd
Garlock Electronic Products
Kulka Electric Corp
Laurentian Metal Prod Co Ltd
Oki & Willadsen Ltd
Smith & Stone Ltd
United Carr Fastener Co Ltd

SOLENOIDS

Acme Machine Tool Div
Allen Bradley Canada
Aircraft Appliance & Equip Ltd
Automatic Switch
Aviation Electric Ltd
Barnes John S Corp
Bepco Canada Ltd
Bosch Robert Canada
Canadian Research Institute
Canadian Valve Engng
Cannon Electric Canada Ltd
Carriere & MacFeeters Ltd
Comar Electric Co
Darcy J H Ltd
Davis Automatic Controls Ltd
Detroit Coil Co
Eclipse Fuel Engng Co
Elmec Enterprises Ltd
Frost L H Canada Ltd
Galbraith & Sulley Ltd
Guardian Electric Mfg Co
Hammond Mfg Co Ltd
Haydon A W Co
I M C Magnetics Corp
Instruments Inc
Lucas Rotax Ltd
Marland Engng Ltd
Montreal Armature Wks Ltd
Osborne Electric Co Ltd
Phillips Control Corp
Roberge H Inc
United Aircraft Prod Inc
Valcor Engineering Corp
Weston Hydraulics Ltd

SWITCHBOARDS

A K & Lippert Plastics
Alliance Electric Works Ltd
Amalgamated Electric Corp Ltd
Aviation Electric
Bepco Canada Ltd
Bristol Aero Industries Ltd
Brown Boveri Canada Ltd
Canadian Allis-Chalmers Ltd
Canadian Cutler Hammer Ltd
Canadian General Electric Co
Canadian Research Institute
Canadian Westinghouse Co Ltd

Dominion Electric Mfg Co Ltd
E P Electric Products Co Ltd
Electric Panel Mfg Ltd
Elmec Enterprises Ltd
Federal Pacific Electric Canada
I T E Circuit Breaker Co
Industrial Electronics
Ingils John Co Ltd
Montreal Armature Wks Ltd
Nichols R H Ltd
Pioneer Electric Brandon Ltd
Powertronic Ept Ltd
Square D Co Canada Ltd
Taylor Electric Mfg Co Ltd
Thomson Electrical Works Ltd

SWITCHES

Acme Machine Tool Div
Acro Div Robert Shaw Fulton
Airtron Canada Ltd
Allen Bradley Canada Ltd
Amalgamated Electric Corp Ltd
Arrow Hart & Hegeman Can Ltd
Automatic Switch
Aviation Electric Ltd
Bepco Canada Ltd
Bosch Robert Canada
Brown Boveri Canada Ltd
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Centralab Canada Ltd
Cherry Electrical Prod Corp
Clare C P Canada Ltd
Clarostat Mfg Co Inc
Colvin Laboratories
Comar Electric Co
Daven Co
Davis Automatic Controls Ltd
Denison R B Mfg
Dominion Cutout Co Ltd
Dominion Electric Mfg Co Ltd
Dowty Equipment of Canada Ltd
Ebert Electronics Corp
Electric Panel Mfg Ltd
Electric Switch Corp
Electro Tec Corp
Elmec Enterprises Ltd
Etilin H B Co Ltd
Federal Pacific Electric Can
Frost L H Canada Ltd
Furnas Electric Co
Giannini Controls Corp
Gordos Corp
Guardian Electric Mfg Co
Hart Mfg Can Ltd
Hickok Elect Instrument Co
Holden Co Ltd
Honeywell Controls
I T E Circuit Breaker Co
Instruments Inc
Joy Mfg Canada
Kulka Electric Corp
Lucas Rotax Ltd
Ohmite Manufacturing Co
Parmatic Engng Ltd
Phillips Electronics Industries
Radio Components Ltd
Roberge H Inc
S & C Electric Canada Ltd
Sepco Electric Prod Corp
Shallcross Mfg Co
Smith & Stone Ltd
Square D Co Canada Ltd
Taylor Electric Mfg Co Ltd
Texas Instruments Inc
Thermo Electric Canada Ltd
Unimax Switch Div W L Maxon
United Electric Controls Co
Zenith Electric

SWITCHGEAR

Amalgamated Electric Corp Ltd
Aviation Electric
Bepco Canada Ltd
Brook Electric Motors of Can
Brown Boveri Canada Ltd
Canadian Allis-Chalmers Ltd
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Dominion Cutout Co Ltd
Dominion Electric Mfg Co Ltd
E P Electric Products Co Ltd
Electric Panel Mfg Ltd
Elmec Enterprises Ltd
El Mech Tools Ltd
Federal Pacific Electric Can
Galbraith & Sulley Ltd
Haydon A W Co
I T E Circuit Breaker Co
Industrial Electronics
Ingils John Co Ltd
Northern Electric Co Ltd
Orenda Engines Ltd
Pioneer Electric Brandon Ltd
Roberge H Inc
S & C Electric Canada Ltd
Standard Modern Tool
Thermovolt Instruments

TAPE, electrical insulating

Canadian Johns-Manville Co Ltd
Canadian Technical Tape
Continental Diamond Fibre
Goodrich B F Can Ltd
Industrial Plastics Can Ltd
Kendall Co Canada Ltd
Mica Insulator
Montreal Armature Wks Ltd
Northern Electric Co Ltd
Paisley Prod Canada
Polypenco Inc
Sepco Electric Prod Corp
Stedfast Rubber Co Can Ltd
United Mineral & Chemical

TERMINAL BLOCKS

Allen Bradley Canada Ltd
Buchanan Electrical Prod Corp
Burndy Canada Ltd
Consolidated Electronic Ept
Continental Diamond Fibre Can
Curtis Development & Mfg
Darcy J H Ltd
Dominion Cutout Co Ltd
Electric Auto Lite Co
Electrover Ltd
Elmec Enterprises Ltd
Etilin H B Co Ltd
Frost L H Canada Ltd
Gasaccumulator Co Canada Ltd
Instruments Inc
Kulka Electric Corp
Laurentian Metal Prod Co Ltd
Mitchell Button Co Ltd
National Fibre Co Canada Ltd
Oki & Willadsen Ltd
Pic Design Corp
Rollit Products Ltd
Small Fibre Stampings Ltd
Smith & Stone Ltd
Spaulding Fibre Canada Ltd
Square D Co Canada Ltd
Taylor Electric Mfg Co Ltd
Taylor Fibre Co
Thomas & Betts Ltd
United Carr Fastener

TERMINALS

Alden Products Co
Bead Chain Mfg Co
Buchanan Electrical Prod Corp
Burndy Canada Ltd
Cambridge Thermionic Corp
Cam Lok Div Empire Products
Capital Metal Industries Ltd
Collision Goll
Consolidated Electronic Ept
Cords Canada Ltd
Dominion Cutout Co Ltd
Elmec Enterprises Ltd
Etilin H B Co Ltd
Fusite
Garlock Electronic Products
Kulka Electric Corp
Laurentian Metal Prod Co Ltd
Lunn G J Mfg Co Ltd
Maple Machine & Tool Co Ltd
Oki & Willadsen Ltd
Rollit Products Ltd
Shakeproof Fastex Div
Small Fibre Stampings Ltd
Smith & Stone Ltd
Stimpson Edwin B Co Inc
Texas Instruments Inc
Thomas & Betts Ltd
United Carr Fastener
United Shoe Mach Co Canada
Winchester Electronics

THERMISTORS

Aero Research Instrument
Canadian General Electric Co
Canadian Research Institute
Computing Devices Canada Ltd
Elmec Enterprises Ltd
Fenwal Inc
Keystone Carbon Co
Narda Microwave
Standard Telephones & Cables

TRANSDUCERS

Annin Co
Arnold Engng Co
Aviation Electric Ltd
Baldwin Lima Hamilton Corp
Bepco Canada Ltd
Branson Instruments
Brush Instruments
Canadian Research Institute
Canadian Westinghouse Co Ltd
Colvin Laboratories
Consolidated Electrodynamics
Daystrom Ltd
Electromechanical Products
Elmec Enterprises Ltd
Erie Resistor Corp

For addresses, and names of Canadian agents: see page 78

3 ■ Electrical and electronic components

Fenwal Inc
Goodmans Industries
Giannini Controls Corp
Honeywell Controls
Instruments Inc
Kearfott Co Inc
Parmatic Engrg Ltd
Raytheon Canada
Sanborn Co
Servomechanisms Canada Ltd
Solid State Electronics
Sperry Gyroscope Co Canada

TRANSFORMERS

Acme Electric Corp Ltd
Allanson Armature Mfg Co Ltd
Alliance Electric Works Ltd
Alphil Spot Welder Mfg
Amalgamated Electric Corp Ltd
Aviation Electric Ltd
Bach Simpson Ltd
Beaupre Engrg Works
Bepco Canada Ltd
Brown Boveri Canada Ltd
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Continue Flo Heating Prod Ltd
Davis Automatic Controls Ltd
Daystrom Ltd
Dresser Electric Ltd
E P Electric Products Co Ltd
Eclipse Fuel Engrg Co
Edwards of Canada Ltd
Elmec Enterprises Ltd
English Electric Canada

Erie Resistor Corp
Federal Pacific Electric
Ferranti Packard Electric
Freed Transformer Co Inc
Frost L H Canada Ltd
Gasaccumulator Co Canada Ltd
Hammond Mfg Co Ltd
I M C Magnetics Corp
I T E Circuit Breaker Co
Ingalls John Co Ltd
Instruments Inc
Line & Cable Accessories
Magnetic Coil Co
Moloney Electric Co Canada
Montréal Armature Wks Ltd
Ohmite Manufacturing Co
Orenda Engines Ltd
Osborne Electric Co Ltd
Perkin Electronics
Perkin Engrg Corp
Raytheon Canada Ltd
Reliance Electric & Engrg Can
Roberge H Inc
Rotor Electric
Sangamo Co Ltd
Sepco Electric Prod Corp
Servomechanisms Canada Ltd
Standard Television Prods Ltd
Thomson Electrical Works Ltd

Ferranti Packard Electric
Honeywell Controls
Instruments Inc
Raytheon Canada Ltd
Silicon Transistor Corp
Standard Telephones & Cables
Sylvania Electric Canada
Taylor Leslie Mining & Engrg
Texas Instruments Inc

ULTRASONIC EQUIPMENT

Aviation Electric Ltd
Canadian Curtiss Wright Ltd
Canadian Hanson & Van Winkle
Canadian Research Institute
Canadian Westinghouse Co Ltd
Deane B W & Co Div Isbru
Electromechanical Products
Kidde Walter Canada
McPhar Mfg Ltd
Measurement Engrg Ltd
New Hermes Engraving Mach
Nuclear Enterprises
Raytheon Canada Ltd
Westphal George Co Canada Ltd

Canadian Research Institute
Chase Brass & Copper Co
Cords Canada Ltd
Die Plast Ltd
Electric Auto Lite Co
Elmec Enterprises Ltd
Funnell H J Associates Ltd
General Wire & Cable Co Ltd
Greening B Wire Co Ltd
Hoskins Alloys of Canada Ltd
Phillips Electrical Co Ltd
Republic Steel Corp
Roberge H Inc
Sepco Electric Prod Corp
Texas Instruments Inc

WIRING DEVICES

Accessories Mfrs Ltd
Amalgamated Electric Corp Ltd
Arrow Hart & Hegeman Canada
Cam Lok Div Empire Products
Canadian General Electric Co
Century Hydraulics
Cords Canada Ltd
Electrovert Ltd
Elmec Enterprises Ltd
El Mech Tools Ltd
Edlin H B Co Ltd
Federal Pacific Electric Can
Fleck Mfg Ltd
Gasaccumulator Co Canada Ltd
Kulka Electric Corp
Northern Electric Co Ltd
Roberge H Inc
Smith & Stone Ltd
United Carr Fastener

WIRE

Aero Research Instrument Co
Allegheny Ludlum Steel Corp
Bepco Canada
Bishop J & Co
Bohne Industries Ltd
Canada Wire & Cable Co Ltd
Canadian General Electric Co

TRANSISTORS

Canadian General Electric Co
Canadian Westinghouse Co Ltd
Computing Devices Canada Ltd
Electromechanical Products

Instruments & controls

ACCELEROMETERS

Aviation Electric Ltd
Canadian Aviation Electronics
Consolidated Electrodynamics
Daystrom Ltd
Electromechanical Products
Giannini Controls Corp
Globe Industries Inc
Goodmans Industries
Kearfott Co Inc
Lisle Instrument Systems
Measurement Engrg Ltd
Nichols R H Ltd
Parmatic Engrg Ltd
Phillips Electronics Industries
Raytheon Canada
Sperry Gyroscope Co Canada

AEROMETERS

Taylor Instrument Cos Can Ltd
Thermovolt Instruments

ALARMS, combustible gas

Bailey Meter Co Ltd
Barton Instrument
Furnace Engrg Canada
Honeywell Controls
Instruments Inc
Measurement Engrg Ltd
Raytheon Canada Ltd
Safety Supply Co
Scam Instrument Corp

AMMETERS

Amalgamated Electric Corp Ltd
Assembly Products Inc
Aviation Electric
Bach Simpson Ltd
Bepco Canada Ltd
Bosch Robert Canada
Bristol Co of Canada Ltd
Canadian Fairbanks-Morse Co
Canadian General Electric Co
Canadian Research Institute
Canadian Westinghouse Co Ltd
Daystrom Ltd
Electric Auto Lite Co
English Electric Canada
Furnace Engrg Co Canada Ltd
Hewlett Packard Co
Hickok Elect Instrument Co
Honeywell Controls
Measurement Engrg Ltd

Nichols R H Ltd
Northern Electric Co Ltd
Roberge H Inc
Rochester Mfg Co Inc
Sanborn Co
Stark Electronic Sales Co
Staroba Mfg
Thermovolt Instruments Ltd
United States Gauge Div

ANEMOMETERS

Aero Research Instrument Co
Aviation Electric Ltd
Bailey Meter Co Ltd
Bristol Co of Canada Ltd
Continue Flo Heating Prod Ltd
Fischer & Porter Co Can Ltd
Found Bros Aviation Ltd
Goertz Frederick Ltd
Hastings Raydist Inc
Instruments Inc
Kent George Canada Ltd
Servomechanisms Canada Ltd
Staroba Mfg
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd

B.T.U. INDICATORS

Bristol Co Canada Ltd
Continue Flo Heating Prod Ltd
Foxboro Co Ltd
Leeds & Northrup Canada Ltd
Leitch Arthur S Co
Republic Flow Meter Co Ltd
Thermovolt Instruments Ltd

BALANCES

Dietert Harry W
Harshaw Chemical
Westphal George Co Canada Ltd

BAROMETERS

Goertz Frederick
Thermovolt Instruments

BEARINGS, instrument

Bailey Meter Co Ltd
Canadian Research Institute
Graphite Metallizing Corp
Gries Reproduc
Preci Tools Ltd
Thermovolt Instruments Ltd

BLOCKS, gauge

Brown & Sharpe Mfg Co
Canadian Fairbanks-Morse
Ferro Technique Ltd
Morrison J B Mach Co Ltd
Stamco Specialty Tool & Mfg
Staroba Mfg Co Ltd
Williams A R Mach

BOILER-ROOM INSTRUMENTS

Bailey Meter Co Ltd
Bristol Co of Canada Ltd
Foxboro
Furnace Engrg Co Canada Ltd
Hagan Corp Canada Ltd
Industrial Instruments Inc
Jerguson Gauge & Valve Co
Kent George Canada Ltd
Leeds & Northrup Canada Ltd
Leitch Arthur S Co
Lisle Instrument Systems
Marsh Instr & Valve Co Can Ltd
McPhar Mfg Ltd
Nichols R H Ltd
Republic Flow Meter Co Ltd
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
Winters Thermogauges Ltd

CALIBRATORS, flowmeter

Aviation Electric Ltd
Bailey Meter Co Ltd
Barton Instrument
Davis Automatic Controls Ltd
Eclipse Fuel Engrg Co
Fischer & Porter Co Can Ltd
Furnace Engrg Co Canada Ltd
Leitch Arthur S Co
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
Wayne Pump Canada Ltd

CALIBRATORS, pressure

Aviation Electric Ltd
Eclipse Fuel Engrg Co
Fischer & Porter Co Can Ltd
Furnace Engrg Co Canada Ltd
Leitch Arthur S Co
Norwood Controls
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd

CAMERAS, industrial

Bayly Engrg Ltd
Canadian Applied Research Ltd
Canadian Kodak Co Ltd
Canadian Research Institute
Computing Devices Canada Ltd
Electromechanical Products
Hewlett Packard
Honeywell Controls Ltd
Librascope Inc
Tektronix
Westphal George Co Canada Ltd

CASES, instrument

Aero Marine Industries Ltd
Alden Products
Auburn Mfg Co
Daystrom Ltd
Dominion Aluminum Fabricating
F & H Plastics
Falstrom
Foxboro Co Ltd
Hammond Mfg Co Ltd
King Plastics Ltd
Measurement Engrg Ltd
Oki & Willadsen Ltd
Thermovolt Instruments

CHARTS, recording

Accurate Recording Instruments
Aviation Electric Ltd
Bailey Meter Co Ltd
Barber Colman of Canada Ltd
Bayly Engrg Ltd
Bristol Co of Canada Ltd
Brush Instruments
Canadian General Electric Co
Canadian Meter Co Ltd
Davis Automatic Controls Ltd
Daystrom Ltd
Eclipse Fuel Engrg Co
Foxboro Co Ltd
Goertz Frederick Ltd
Instruments Inc
Leeds & Northrup Canada Ltd
Leitch Arthur S Co
Lisle Instrument Systems
Measurement Engrg Ltd
Partlow Corp
Republic Flow Meter Co Ltd
Stanpat Co
Staroba Mfg
Taylor Instrument Cos Can Ltd
Thermo Electric Canada Ltd

Section

4

For addresses, and names of Canadian agents: see page 78

Thermovolt Instruments Ltd
Wickman A C Ltd

CIRCUIT ANALYZERS, industrial

Bristol Aero Industries Ltd
Canadian Westinghouse Co Ltd
Daystrom Ltd
Guardian Electric Mfg Co
Nichols R H Ltd
Stark Electronic Sales Co

CLOCKWORKS

Automatic Light Controlling
Bailey Meter Co Ltd
Barvic Engng Ltd
Bristol Co of Canada Ltd
Canadian Meter Co Ltd
Electromechanical Products
Found Bros Aviation Ltd
Foxboro Co Ltd
Haydon A W Co
Instruments International Business Mach
Philips Electronics Industries
Republic Flow Meter Co Ltd
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd

COMPRESSORS, instrument- air

Canada Crane & Hoist Co
Canadian Ingersoll Rand Co Ltd
Coburn Inc
DeVilbiss Canada Ltd
Gardner Denver Co Can Ltd
Joy Mfg Canada
Leitch Arthur S Co
Lincoln Engng Can
Taylor Instrument Cos Can Ltd

COMPUTERS

Aviation Electric Ltd
Bowmar Instrument Corp
Bristol Co of Canada Ltd
Canadian Applied Research Ltd
Canadian Aviation Electronic
Canadian General Electric
Canadian Marconi Co
Canadian Research Institute
Computer Control
Computing Devices Canada Ltd
Daystrom Ltd
Electronic Associates Inc
Ferranti Packard Electric Ltd
Fischer & Porter Co Can Ltd
Giannini Controls Corp
International Business Mach
Leeds & Northrup Canada Ltd
Librascope Inc
McBee Co Ltd
Raytheon Canada
Servomechanisms Canada Ltd
Sperry Gyroscope Co Canada Ltd
Standard Telephones & Cables
Taylor Instrument Cos Can Ltd

CONTROL DRIVES

Action Laboratories Inc
Allen Bradley Canada Ltd
Aviation Electric
Bailey Meter Co Ltd
Bepco Canada Ltd
Bowmar Instrument Corp
Bristol Co of Canada Ltd
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Continue Flo Heating Prod Ltd
Dynamatic Div Eaton Mfg Co
Found Bros Aviation Ltd
Haydon A W Co
Kent George Canada Ltd
Leeds & Northrup Canada Ltd
Reliance Electric & Engng Can
Republic Flow Meter Co Ltd
Taylor Instrument Cos Can Ltd
Vickers Sperry Canada Ltd

CONTROL SYSTEMS, general-purpose

Allen Bradley Canada Ltd
American Chain & Cable Co
Assembly Products
Automatic Switch Co
Aviation Electric Ltd
B I F Industries Inc
Bailey Meter Co Ltd
Baldwin Lima Hamilton Corp
Bepco Canada Ltd
Bristol Aero Industries Ltd
Bristol Co of Canada Ltd
Canadian Curtis Wright Ltd
Canadian Research Institute
Canadian Westinghouse Co Ltd

Century Hydraulics
Consolidated Electroductronics
Continue Flo Heating Prod Ltd
Control Engng Co
Controler Corp of America
Cramer Controls Corp
Daystrom Ltd
Double A Products Co
E P Electric Products Co Ltd
Electronic Associates Inc
Elmec Enterprises Ltd
Fenwal Inc
Ferranti Packard Electric
Fischer & Porter Co Can Ltd
Found Bros Aviation Ltd
Foxboro Co Ltd
Furnas Electric Co
Giannini Controls Corp
Guardian Electric Mfg Co
Hagan Corp Canada Ltd
Haydon A W
Hennesy & Lemieux Co Ltd
Honeywell Controls Ltd
Industrial Electronics
Ingalls John Co Ltd
International Business Mach
Jarry Hydraulics Ltd
Johnson Controls Ltd
Kent George Canada Ltd
Klockner Moeller Canada Ltd
Leeds & Northrup Canada Ltd
Librascope Inc
Lisle Instrument Systems
Leeds & Northrup Canada Ltd
Milltronics Ltd
Muirhead Instruments Ltd
Nichols R H Ltd
Partlow Corp
Powertronic Eqpt
Republic Flow Meter Co Ltd
Sarco Canada Ltd
Servomechanisms Canada Ltd
Square D Co Canada Ltd
Standard Modern Tool
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
United Electric Controls Co
Weston Hydraulics Ltd
White Rodgers

CONTROLLERS, air

Accurate Recording Instruments
Atlas Copco Canada Ltd
Aviation Electric
Bailey Meter Co Ltd
Barton Instrument Corp
Bellows Valvair Ltd
Bristol Co of Canada Ltd
Canadian Valve Engng Co
Clippard Instrument Lab Inc
Continue Flo Heating Prod Ltd
Cowan Dynamics Ltd
Dahl George W Inc
Daystrom Ltd
Eclipse Fuel Engng Co
Foxboro Co Ltd
Furnace Engng Co Canada Ltd
Furnas Electric Co
Holman Bros Canada Ltd
Hunt Valve Co
Instruments Inc
Kent George Canada Ltd
Leeds & Northrup Canada Ltd
Leitch Arthur S Co
Lucas Rotax Ltd
Normalair Canada Ltd
Partlow Corp
Philips Electronics Industries
Republic Flow Meter Co Ltd
Rudel Machinery Co Ltd
Square D Co Canada Ltd
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
United Electric Controls Co
United States Gauge Div
Weston Hydraulics Ltd

CONTROLLERS, pH

Assembly Products Inc
Aviation Electric
BIF Industries Inc
Bach Simpson Ltd
Bailey Meter Co Ltd
Barber Colman of Canada Ltd
Bristol Co of Canada Ltd
Canadian Research Institute
Davis Automatic Controls Ltd
Daystrom Ltd
Foxboro Co Ltd
Furnace Engng Co Canada Ltd
Furnas Electric Co
Kent George Canada Ltd
Leeds & Northrup Canada Ltd
Measurement Engng Ltd
Nichols R H Ltd
Philips Electronics Industries
Rudel Machinery Co Ltd
Taylor Instrument Cos Can Ltd
Thermo Electric Canada Ltd
Thermovolt Instruments Ltd

CONTROLLERS, temperature

Accurate Recording Instruments
Allen Bradley Canada Ltd
Assembly Products Inc
Aviation Electric
BIF Industries Inc
Bailey Meter Co Ltd
Barber Colman of Canada Ltd
Bowmar Instrument Corp
Bristol Co of Canada Ltd
Burling Instrument Co
Canadian Chromalox Co Ltd
Canadian Research Institute
Canadian Valve Engng Co
Cash A W Valve Mfg Corp
Darling Brothers
Davis Automatic Controls Ltd
Daystrom Ltd Canada
Dunham Bush Canada
Eclipse Fuel Engng Co
Electromechanical Products
Engineering Eqpt Co Ltd
Fenton T C Ltd
Fenwal Inc
Fischer & Porter Co Can Ltd
Foxboro Co Ltd
Furnace Engng Co Canada Ltd
General Controls Cdn
Hennesy & Lemieux Co Ltd
Honeywell Controls Ltd
Johnson Controls Ltd
Kent George Canada Ltd
Leeds & Northrup Canada Ltd
Leitch Arthur S Co
Lisle Instrument Systems
Marsh Instr & Valve Canada
Measurement Engng Ltd
Nichols R H Ltd
Normalair Canada
Norwood Controls
Partlow Corp
Philips Electronics Industries
Pioneer Electric Brandon Ltd
Polytronics Co
Republic Flow Meter Co Ltd
Sarco Canada Ltd
Taylor Instrument Cos Can Ltd
Thermo Electric Canada Ltd
Thermovolt Instruments Ltd
United Aircraft Prod Inc
United Electric Controls Co
United States Gauge Div
White Rodgers Ltd
Wilcolator Co

CONTROLLERS, valve

Aviation Electric
BIF Industries Inc
Bailey Meter Co Ltd
Barber Colman of Canada Ltd
Bellows Valvair Ltd
Bristol Co of Canada Ltd
Canadian Valve Engng Co
Clippard Instrument Lab Inc
Cowan Dynamics Ltd
Davis Automatic Controls Ltd
Daystrom Ltd
Dunham Bush Canada
Eclipse Fuel Engng Co
Fisher Governor Co Canada Ltd
Foxboro Co Ltd
General Controls Cdn
Hennesy & Lemieux Co Ltd
Hunt Valve Co
Instruments Inc
Leeds & Northrup Canada Ltd
Lisle Instrument Systems
Normalair Canada Ltd
Partlow Corp
Republic Flow Meter Co Ltd
Rockwell Mfg Co
Rudel Machinery Co Ltd
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
United States Gauge Div
White Rodgers Ltd

COUNTERS, electronic

Aviation Electric
Bailey Meter Co Ltd
Barvic Engng Ltd
Bepco Canada Ltd
Bowmar Instrument Corp
Canadian Marconi Co
Canadian Research Institute
Canadian Westinghouse Co Ltd
Cramer Controls Corp
Davis Automatic Controls Ltd
Dominion Electrohome Ind Ltd
Dunham Bush Canada
Electromechanical Products
Eric Resistor Corp
Found Bros Aviation Ltd
Freed Transformer Co Inc
Giannini Controls Corp
Hewlett Packard Co
Instruments Inc
Lisle Instrument Systems
Measurement Engng Ltd

Orenda Engines
Philips Electronics Industries
Post Electronics
Rudel Machinery Co Ltd
Servomechanisms Canada Ltd
Square D Co Canada Ltd
Stark Electronic Sales Co
Staroba Mfg Co Ltd
Veeder Root Inc
Williams A R Mach Co Ltd

COUNTERS, photoelectric

Aviation Electric
Bepco Canada Ltd
Canadian Controllers Ltd
Canadian Research Institute
Canadian Westinghouse Co Ltd
Cowan Dynamics Ltd
Cramer Controls Corp
Davis Automatic Controls Ltd
Dominion Electrohome Ind Ltd
Durant Mfg Co
Electromechanical Products
Found Bros Aviation Ltd
Freed Transformer Co Inc
Lisle Instrument Systems
Measurement Engng Ltd
Post Electronics
Staroba Mfg Co Ltd
Veeder Root Inc

COVERS, instrument

Bailey Meter Co Ltd
Bristol Aero Industries Ltd
Dominion Aluminum Fabricating
Glitsch Fritz W & Sons Can Ltd
F & H Plastics
Hammond Mfg Co Ltd
King Plastics Ltd
Laurentian Metal Prod Co Ltd
Measurement Engng Ltd
Moral Prod
Oki & Willadsen Ltd
Pic Design Corp
Thermovolt Instruments Ltd

CURRENT REGULATORS

Aircraft Appliance & Equip Ltd
Aviation Electric
Bepco Canada Ltd
Bosch Robert Canada
Brown Boveri Canada Ltd
Canadian Research Institute
Canadian Westinghouse Co Ltd
Daven Co
E P Electric Products Co Ltd
Electric Auto Lite
Hammond Mfg Co Ltd
Kelk George Ltd
Lucas Rotax Ltd
Measurement Engng Ltd
Nichols R H Ltd
Perkin Electronics
Perkin Engng Corp
Pesco Prod Div Borg Warner
Polytronics Co
Roberge H Inc
Stark Electronic Sales Co

D'ARSONVAL MOVEMENTS

Assembly Products Inc
Bach Simpson Ltd
Barber Colman of Canada Ltd
Canadian Research Institute
Daystrom Ltd
Electromechanical Products
Hickok Elect Instrument Co
Sanborn Co
Stark Electronic Sales Co

D'ARSONVAL-TYPE CONTROLLERS

Assembly Products Inc
Bach Simpson Ltd
Barber Colman of Canada Ltd
Canadian Research Institute
Daystrom Ltd
Hickok Elect Instrument Co
Nichols R H
Thermovolt Instruments Ltd

DIMENSIONAL GAGES, electronic

Brown & Sharpe Mfg Co
Canadian Curtis Wright Ltd
Century Hydraulics
Doall Co Canada Ltd
Industrial Tectonics
Lisle Instrument Systems
Philips Electronics Industries
Rudel Machinery Co Ltd
Sheffield Tool & Gage Can Ltd
Staroba Mfg Co Ltd
Wickman A C Ltd
Williams A R Mach

For addresses, and names of Canadian agents: see page 78

4 ■ Instruments and controls

DIMENSIONAL GAGES, mechanical

Bertram John & Sons Co Ltd
Brown & Sharpe Mfg Co
Century Hydraulics
Doall Co Canada Ltd
Ferro Enamels Can Ltd
Ferro Technique Ltd
Morrison J B Mach Co Ltd
Preci Tools Ltd
Rudel Machinery Co Ltd
Sheffield Tool & Gage Can Ltd
Stamco Specialty Tool & Mfg
Staroba Mfg Co Ltd
Sunnens Prod Co Ltd
Wickman A C Ltd

DIMENSIONAL GAGES, pneumatic

Beaconing Optical
Century Hydraulics
Rudel Machinery Co Ltd
Sheffield Tool & Gage Can Ltd
Staroba Mfg Co Ltd
Wickman A C Ltd

DYNAMOMETERS

Staroba Mfg

ENGINE GOVERNORS

Elmec Enterprises Ltd
Leitch Arthur S Co
Lucas Rotax Ltd

ENGINE INDICATORS

Aircraft Appliance & Equip Ltd
Aviation Electric Ltd
Daystrom Ltd
Electromechanical Products
Haydon A W Co
Philips Electronics Industries
Rochester Mfg

ENVIRONMENTAL TEST CHAMBERS AND EQUIPMENT

Air Reduction Canada
Aro Equipment Canada
Aviation Electric Ltd
Canadian Research Institute
Century Hydraulics
Goodmans Industries
Lisle Instrument Systems
McPhar Mfg Ltd
Stokes F J Corp
United Aircraft Products
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd

FLOATS, miscellaneous

BIF Industries Inc
Branson Instruments Inc
Canadian Valve Engng Co
Miller H J Enterprises Ltd
Morval Prod
Northern Electric Co Ltd
Taylor Leslie Mining & Engrg

FLOWMETERS

Aero Research Instrument Co
Air Reduction Canada
Aro Equipment Canada
Aviation Electric Ltd
BIF Industries Inc
Bailey Meter Co Ltd
Barton Instrument Corp
Bowser S F Co Ltd
Bristol Co of Canada Ltd
Canadian General Electric Co
Canadian Liquid Air Co Ltd
Canadian Meter Co Ltd
Davis Automatic Controls Ltd
Eclipse Fuel Engng Co
Electromechanical Products
Engineering Expt Co Ltd
Erie Resistor Corp
Fischer & Porter Co Can Ltd
Found Bros Aviation Ltd
Foxboro Co Ltd
Furnace Engng Co Canada Ltd
Goertz Frederick Ltd
Hagan Corp Canada Ltd
Harshaw Chemical
Hastings Raydist Inc
Hoke Inc
Honeywell Controls
Hoover Co Ltd
Instruments Inc
Kent George Canada Ltd
Kipp Kelly Ltd
Leitch Arthur S Co
Linde Co

Measurement Engrg Ltd
Neptune Meters Ltd
Neyrpic Canada Ltd
Norwood Controls
Peacock Brothers Ltd
Republic Flow Meter Co Ltd
Rockwell Mfg Co
Roots Connersville Blower
Rosaen Co
Simplex Valve & Meter Co
Staroba Mfg
Stephens Adamson Mfg Co Can
Stratoflex of Canada Inc
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
Wayne Pump Canada Ltd

GAGES, pressure

Accurate Recording Instruments
Air Reduction Canada
Airmatic Valve Inc
American Chain & Cable Co Inc
Aviation Electric Ltd
BIF Industries Inc
Bailey Meter Co Ltd
Baldwin Lima Hamilton Corp
Barton Instrument Corp
Bellows Valvair Ltd
Bristol Co of Canada Ltd
Canadian Fairbanks Morse Co
Canadian Liquid Air Co Ltd
Canadian Valve Engng Co
Carriere & MacFeeters Ltd
Collings Wm & Sons Ltd
Consolidated Electrodynamics
Continue-Flo Heating Prod
Crane Ltd
Davis Automatic Controls Ltd
Eclipse Fuel Engng Co
Electric Auto Lite Co
Fenton T C Ltd
Fischer & Porter Co Can Ltd
Foxboro Co Ltd
Fuller Co
Furnace Engng Co Canada Ltd
Giannini Controls Corp
Goertz Frederick Ltd
Greer Hydraulics Inc
Hastings Raydist Inc
Instruments Inc
Lenz Company
Linde Co
M B Products Inc
Marsh Inst & Valve Co Can Ltd
Measurement Engrg Ltd
Morrison J B Mach Co Ltd
Neyrpic Canada Ltd
Nichols R H Ltd
Norwood Controls
Peacock Brothers Ltd
Perrin William R Ltd
Philips Electronics Industries
Robertson James Co Ltd
Rochester Mfg Co Inc
Schraders A Son
Sperry Gyroscope Co Canada
Stratoflex of Canada Inc
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
United States Gauge Div
Vickers Sperry Canada Ltd
Williams A R Mach Co Ltd
Winters Thermogauges Ltd

GAGES, strain

Baldwin Lima Hamilton Corp
Bristol Co of Canada Ltd
Canadian General Electric Co
Carriere & MacFeeters Ltd
Consolidated Electrodynamics
Fenton T C Ltd
Foxboro Co Ltd
Instruments Inc
Leeds & Northrup Canada Ltd
Measurement Engrg Ltd
Norwood Controls
Peacock Brothers Ltd
Philips Electronics Industries
Thermovolt Instruments Ltd
Wickman A C Ltd
Williams A R Mach Co Ltd

GAGES, vacuum

Accurate Recording Instruments
BIF Industries Inc
Bailey Meter Co Ltd
Barton Instrument Corp
Branson Instruments Inc
Bristol Co of Canada Ltd
Canadian Liquid Air Co Ltd
Canadian Valve Engng Co
Carriere & MacFeeters Ltd
Collings Wm & Sons Ltd
Consolidated Electrodynamics
Continue Flo Heating Prod Ltd
Davis Automatic Controls Ltd
Foxboro Co Ltd
Fuller Co
Goertz Frederick Ltd

Hastings
Hastings Raydist Inc
Marsh Instr & Valve Canada
Measurement Engrg Ltd
Norwood Controls
Peacock Brothers Ltd
Rochester Mfg Co Inc
Stokes F J Corp
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
United States Gauge Div
Williams & Wilson Ltd
Winters Thermogauges Ltd

GALVANOMETERS

Bach Simpson Ltd
Canadian Research Institute
Consolidated Electrodynamics
Daystrom Ltd
Electromechanical Products
Elmec Enterprises Ltd
Furnace Engng Co Canada Ltd
Hickok Elect Instrument Co
Leeds & Northrup Canada Ltd
Nichols R H Ltd
Polytronics Co
Sanborn Co
Shallcross Mfg Co
Thermovolt Instruments Ltd
Tinsley Instruments Canada Ltd
Westphal George Canada

HANDLES, instrument

Auburn Mfg Co
Hammond Mfg Co Ltd
Hathaway Kramer Ltd
Measurement Engrg Ltd
Pic Design Corp
Sido Ltd

HARDNESS TESTING MACHINES

American Chain & Cable Co Inc
Canadian Fairbanks Morse Co
Ferro Enamels Can Ltd
Ferro Technique Ltd
Harshaw Chemical Co
Magnaflex Corp
Marshall G R & Co Ltd
Peacock Brothers Ltd
Rudel Machinery Co Ltd
Sheffield Tool & Gage Canada
Standard Machine
Staroba Mfg Co Ltd
Stokes F J Corp
Westphal George Co Canada
Williams A R Machinery Co Ltd
Williams & Wilson Ltd

HOUSINGS, instrument

Aero Marine Industries Ltd
BIF Industries Inc
Bailey Meter Co Ltd
Bristol Aero Industries Ltd
Dominion Aluminum Fabricating
F & H Plastics
Glitsch Fritz W & Sons Can
Hammond Mfg Co Ltd
Instruments Inc
Laurentian Metal Prod Co Ltd
Measurement Engrg Ltd
Miller H J Enterprises Ltd
Morval Prod
Oki & Willadsen Ltd
Penberthy Injector Ltd
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
United Aircraft Products

HUMIDITY INSTRUMENTS

Aviation Electric Ltd
Barber Colman of Canada Ltd
Bristol Co of Canada Ltd
Canadian Research Institute
Davis Automatic Controls Ltd
Daystrom Ltd
Electromechanical Products
Fischer & Porter Co Can Ltd
Foxboro Co Ltd
Furnace Engng Co Canada Ltd
Goertz Frederick Ltd
Grinnell Co of Can Ltd
Harshaw Chemical
Honeywell Controls Ltd
Johnson Controls Ltd
Leeds & Northrup Canada Ltd
Measurement Engrg Ltd
Nichols R H Ltd
Palmer Thermometers Inc
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
United Electric Controls Co
United States Gauge Div
Westphal George Canada
Winters Thermogauges Ltd

HYPSONOMETERS

Canadian Applied Research Ltd

INSTRUMENTS, aviation

Aviation Electric Ltd
Bach Simpson Ltd
Bowmar Instrument Corp
Bristol Aero Industries Ltd
Canadian Applied Research Ltd
Carriere & MacFeeters Ltd
Daystrom Ltd
Electric Auto Lite
Fenwal Inc
Giannini Controls Corp
Haydon A W Co
Hickok Elect Instrument Co
Kay Electric
Kearfott Co Inc
Orenda Engines
Preci Tools Ltd
Safe Flight Instrument Can Ltd
Sperry Gyroscope Co Canada
Thermovolt Instruments Ltd
United States Gauge Div

INSTRUMENTS, navigation

Aviation Electric Ltd
Barnes Engineering
Barvic Engng Ltd
Bowmar Instrument Corp
Canadian Applied Research Ltd
Canadian Marconi Co
Computing Devices Canada Ltd
Daystrom Ltd
Giannini Controls Corp
Goertz Frederick Ltd
Kearfott Co Inc
Sperry Gyroscope Co Canada
Staroba Mfg

INSTRUMENTS, non-destructive test

Branson Instruments
Consolidated Electrodynamics
Magnaflex

INSTRUMENTS, radioactivity measuring

Canadian Research Institute
Electromechanical Products
Frieske & Hoepfner
Goertz Frederick Ltd
Hewlett Packard
Kovo
Instruments Inc
Measurement Engrg Ltd
Nichols R H Ltd
Nuclear Enterprises Ltd
Philips Electronics Industries

ISOTOPES, radioactive

Canadian Curtiss Wright Ltd
Canadian Westinghouse Co Ltd
Instruments Inc

LEVEL CONTROLLERS

Acro Div Robert Shaw Fulton
BIF Industries Inc
Bailey Meter Co Ltd
Barton Instrument
Beaconing Optical
Bepco Canada Ltd
Bristol Co of Canada Ltd
Canadian Curtiss Wright Ltd
Canadian Valve Engng Co
Cramer Controls Corp
Davis Automatic Controls Ltd
Daystrom Ltd
Dietert Harry W
Dominion Electrohome Ind Ltd
E P M Mfg
Electromechanical Products
Fenwal Inc
Fischer & Porter Co Can Ltd
Fisher Governor Co Canada Ltd
Foxboro Co Ltd
Instruments Inc
Kent George Canada Ltd
Leeds & Northrup Canada Ltd
Leitch Arthur S Co
Lisle Instrument Systems
Measurement Engrg Ltd
Norwood Controls
Republic Flow Meter Co Ltd
Staroba Mfg
Stephens Adamson Mfg Co Can
Taylor Instrument Cos Can Ltd
Thermo Electric Canada Ltd
Thermovolt Instruments Ltd
United Electric Controls Co
Ward Leonard Canada Ltd
Warrick Charles F Co

For addresses, and names of Canadian agents: see page 78

LEVEL INDICATORS

Accurate Recording Instruments
Aviation Electric Ltd
BIF Industries Inc
Bailey Meter Co Ltd
Barton Instrument Corp
Bepco Canada Ltd
Bowmar Instrument Corp
Bowser S F Co Ltd
Bristol Co of Canada Ltd
Canadian Curtiss Wright Ltd
Century Hydraulics
Daystrom Ltd
Dominion Electrohome Ind Ltd
Dragon Engrg
Fischer & Porter Co Can Ltd
Foxboro Co Ltd
Fuller Co
Furnace Engrg Co Canada Ltd
General Controls Cdn
Goertz Frederick Ltd
Industrial Instruments Inc
Instruments Inc
Jerguson Gage & Valve Co
Kent George Canada Ltd
Leeds & Northrup Canada Ltd
Leitch Arthur S Co
Measurement Engrg Ltd
Neyrpic Canada Ltd
Norwood Controls
Peacock Brothers Ltd
Penberthy Injector Ltd
Petch Mfg Co
Republic Flow Meter Co Ltd
Robb Joseph & Co Ltd
Rochester Mfg
Simplex Valve & Meter Co
Staroba Mfg
Taylor Instrument Cos Can Ltd
Thermo Electric Canada Ltd
Thermovolt Instruments Ltd
Warrick Charles F Co

LUBRICANTS, instrument

Bailey Meter Co Ltd
Foxboro Co Ltd

MACHINES, electrical discharge

BSA Tools Canada

MANOMETERS

Accurate Recording Instruments
Aro Equipment of Canada Ltd
Aviation Electric Ltd
BIF Industries Inc
Bailey Meter Co Ltd
Barton Instrument Corp
Bristol Co of Canada Ltd
Canadian Applied Research Ltd
Consolidated Electrodynamics
Davis Automatic Controls Ltd
Eclipse Fuel Engrg Co
Fischer & Porter Co Can Ltd
Found Bros Aviation Ltd
Foxboro Co Ltd
Furnace Engrg Co Canada Ltd
General Controls Cdn
Goertz Frederick Ltd
Harshaw Chemical
Hastings Raydist Inc
Kent George Canada Ltd
Leitch Arthur S Co
Peacock Brothers Ltd
Republic Flow Meter Co Ltd
Simplex Valve & Meter Co
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd

METERS, demand, electric

BIF Industries Inc
Canadian General Electric Co
Canadian Westinghouse Co Ltd
Ferranti Packard Electric Ltd
Hickok Elect Instrument Co
McIntosh Engrg Ltd
Northern Electric Co Ltd
Sangamo Co Ltd
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd

METERS, pH

BIF Industries Inc
Bach Simpson Ltd
Bailey Meter Co Ltd
Barber Colman of Canada Ltd
Beaconing Optical
Bristol Co of Canada Ltd
Canadian Marconi Co
Canadian Research Institute
Foxboro Co Ltd
Furnace Engrg Co Canada Ltd
Hagan Corp Canada Ltd
Harshaw Chemical Co
Kent George Canada Ltd
Leeds & Northrup Canada Ltd

Leitch Arthur S Co
Measurement Engrg Ltd
Nichols R H Ltd
Philips Electronics Industries
Rockwell Mfg Co
Stark Electronic Sales Co
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd

MICROSCOPES, electron

Beaconing Optical
Bellows Valvair
Canadian Westinghouse Co Ltd
Diacan Co
Ferro Technique Ltd
Harshaw Chemical Co
Philips Electronics Industries
Staroba Mfg
Westphal George Co Canada Ltd

MOUNTINGS, instrument

BIF Industries Inc
Barry Controls Inc
Bristol Aero Industries Ltd
Continental Diamond Fibre
Lord Mfg Co
Peci Tools Ltd
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
United Aircraft Products
Wanted Products

ODOMETERS

Aviation Electric Ltd
Staroba Mfg

OHMMETERS

Bach Simpson Ltd
Bosch Robert Canada
Canadian Research Institute
Daystrom Ltd
Dice J W Co
Electromechanical Products
Furnace Engrg Co Canada Ltd
Hewlett Packard Co
Holtzer Cabot
Hickok Elect Instrument Co
Industrial Instruments Inc
Leeds & Northrup Canada Ltd
Lisle Instrument Systems
Measurement Engrg Ltd
Nichols R H Ltd
Northern Electric Co Ltd
Polytronics Co
Stark Electronic Sales Co
Staroba Mfg
Thermovolt Instruments Ltd

ORIFICES, adjustable

BIF Industries Inc
Bailey Meter Co Ltd
Canadian Valve Engrg Co
Dragon Engrg
Eclipse Fuel Engrg Co
Fischer & Porter Co Can Ltd
Furnace Engrg Co Canada Ltd
Haskell Engrg & Supply Co
Instruments Inc
Republic Flow Meter Co Ltd
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd

PANELS, instrument

Acromark Co
Aviation Electric
BIF Industries Inc
Bailey Meter Co Ltd
Barber Colman of Canada Ltd
Bepco Canada Ltd
Bristol Aero Industries Ltd
Bristol Co of Canada Ltd
Canadian General Electric Co
Canadian Research Institute
Century Hydraulics
Conoflow Corp
Continental Diamond Fibre
Control Engrg Co
Daystrom Ltd
E P Electric Products Co Ltd
Eclipse Fuel Engrg Co
Electric Auto Lite Co
English Electric Canada
Falstrom Co
Fischer & Porter Co Can Ltd
Foxboro Co Ltd
Fuller Co
Hammond Mfg Co Ltd
Hathaway Kraemer Ltd
Honeywell Controls Ltd
Humble Mfg Co Ltd
Instruments Inc
Johnson Controls Ltd
Kent George Canada Ltd
Leeds & Northrup Canada Ltd
Leitch Arthur S Co
Measurement Engrg Ltd
Meredith C C & Co Ltd

Miller H J Enterprises Ltd
Milltronics
Morrison J B Mach Co Ltd
Oki & Willadsen Ltd
Powertronic Engrg Ltd
Peci Tools Ltd
Republic Flow Meter Co Ltd
Roberge H Inc
Stark Electronic Sales Co
Taylor Fibre Co
Taylor Instrument Cos Can Ltd
Thermo Electric Canada Ltd
Thermovolt Instruments Ltd

PENS, recorder

Bailey Meter Co Ltd
Barton Instrument Corp
Bayly Engrg Ltd
Bishop J & Co
Bristol Co of Canada Ltd
Brush Instruments
Canadian Meter Co Ltd
Canadian Research Institute
Daystrom Ltd
Eclipse Fuel Engrg Co
Electromechanical Products
Fischer & Porter Co Can Ltd
Foxboro Co Ltd
Furnace Engrg Co Canada Ltd
Goertz Frederick Ltd
Honeywell Controls Ltd
Leeds & Northrup Canada Ltd
Partlow Corp
Republic Flow Meter Co Ltd
Sanborn Co
Simplex Valve & Meter
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
Williams A R Mach Co Ltd

PHOTOELECTRIC CELLS

Canadian Research Institute
Canadian Westinghouse Co Ltd
Continue Flo Heating Prod Ltd
Daystrom Ltd
Ferranti Packard Electric
Honeywell Controls Ltd
Lisle Instrument Systems
Measurement Engrg Ltd
Milltronics Ltd
Philips Electronics Industries
Standard Telephones & Cables

PHOTOELECTRIC CONTROLS

Bepco Canada Ltd
Canadian Controllers Ltd
Canadian Research Institute
Canadian Westinghouse Co Ltd
Continue Flo Heating Prod Ltd
Cowan Dynamics Ltd
Cramer Controls Corp
Davis Automatic Controls Ltd
Daystrom Ltd
Dominion Electrohome Ind Ltd
Durant Mfg Co
Found Bros Aviation Ltd
Industrial Electronics
Lisle Instrument Systems
Measurement Engrg Ltd
Meredith C C & Co Ltd
Pioneer Electric Brandon Ltd
Polytronics Co
Post Electronics
Taylor Leslie Mining & Engrg

POTENTIOMETERS

Action Laboratories Inc
Bailey Meter Co Ltd
Barber Colman of Canada Ltd
Bristol Co of Canada Ltd
Centralab Canada Ltd
Clarostat Mfg Co Inc
Colvin Laboratories Inc
Daystrom Ltd
Eclipse Fuel Engrg Co
Electromechanical Products
Foxboro Co Ltd
Furnace Engrg Co Canada Ltd
General Controls Co Cdn Ltd
Giannini Controls Corp
Helipot Div
Hewlett Packard
Honeywell Controls Ltd
Instruments Inc
Leeds & Northrup Canada Ltd
Meredith C C & Co Ltd
Nichols R H Ltd
Philips Electronics Industries
Servomechanisms Canada Ltd
Taylor Instrument Cos Can Ltd
Thermo Electric Canada Ltd
Thermovolt Instruments Ltd
Tinsley Instruments Canada Ltd
Ward Leonard Canada Ltd

PYROMETERS

Bailey Meter Co Ltd
Barber Colman of Canada Ltd
Beaconing Optical
Bristol Co of Canada Ltd
Canadian Fairbanks Morse Co
Canadian General Electric Co
Canadian Research Institute
Continue Flo Heating Prod Ltd
Davis Automatic Controls Ltd
Daystrom Ltd
Eclipse Fuel Engrg Co
Foxboro Co Ltd
Furnace Engrg Co Canada Ltd
Goertz Frederick Ltd
Hagan Corp Canada Ltd
Harshaw Chemical
Honeywell Controls
Leeds & Northrup Canada Ltd
Leitch Arthur S Co
Measurement Engrg Ltd
Nichols R H Ltd
Taylor Instruments Cos Can Ltd
Thermo Electric Canada Ltd
Thermovolt Instruments Ltd
Williams A R Mach Co Ltd

RADIATION ALARMS

Electromechanical Products
Instruments Inc
Measurement Engrg Ltd
Philips Electronics Industries
Thermovolt Instruments

RECORDERS

Accurate Recording Instruments
Aviation Electric Ltd
BIF Industries Inc
Bailey Meter Co Ltd
Barber Colman of Canada Ltd
Barton Instrument Corp
Bayly Engrg Ltd
Bristol Co of Canada Ltd
Brush Instruments
Canadian General Electric Co
Canadian Marconi Co
Canadian Meter Co Ltd
Canadian Research Institute
Consolidated Electrodynamics
Daystrom Ltd
Eclipse Fuel Engrg Co
Electric Auto Lite Co
Electrochemical Products
Foxboro Co Ltd
Furnace Engrg Co Canada Ltd
Goertz Frederick Ltd
Hagan Corp Canada Ltd
Hewlett Packard
Honeywell Controls Ltd
Kelk George Ltd
Leeds & Northrup Canada Ltd
Leitch Arthur S Co
Lisle Instrument Systems
Nichols R H Ltd
Norwood Controls
Palmer Thermometers Inc
Partlow Corp
Philips Electronics Industries
Republic Flow Meter Co Ltd
Sanborn Co
Simplex Valve & Meter Co
Taylor Instrument Cos Can Ltd
Texas Instruments Inc
Thermo Electric Canada Ltd
Thermovolt Instruments Ltd
United States Gauge Div
Varian Associates Canada Ltd
Winters Thermogauges Ltd

SIGNAL SYSTEMS, industrial

Amalgamated Electric Corp Ltd
Aviation Electric
Barvic Engrg Ltd
Canadian Westinghouse Co Ltd
Cramer Controls Corp
Eclipse Fuel Engrg Co
Edwards Canada
Elmec Enterprises Ltd
International Business Mach
Kelk Georges Ltd
Leeds & Northrup Canada Ltd
Measurement Engrg Ltd
Safety Supply Co
Scam Instrument Corp
Taylor Instrument Cos Can Ltd
Taylor Leslie Mining & Engrg
Thermo Electric Canada Ltd

SPECTROMETERS

Consolidated Electrodynamics
Harshaw Chemical Co
Nichols R H Ltd
Philips Electronics Industries
Varian Associates Canada Ltd
Westphal George Canada

For addresses, and names of Canadian agents: see page 78

4 ■ Instruments and controls

SWITCHES, pressure

Accurate Recording Instruments
Allen Bradley Canada Ltd
Barksdale Valves
Barton Instrument
Bosch Robert Canada
Colvin Laboratories
Furnace Engrg Canada
Furnas Electric
General Controls Cdn
Giannini Controls
Normalair Canada
Rochester Mfg

TACHOMETERS

Aircraft Appliance & Equip Ltd
Aviation Electric Ltd
Bach Simpson Ltd
Bailey Meter Co Ltd
Bepco Canada Ltd
Biddle James G Co
Bristol Co of Canada Ltd
Canadian Fairbanks-Morse
Canadian General Electric Co
Canadian Research Institute
Daystrom Ltd
Deane B W & Co Div Isbru
Eastern Air Devices
Electric Auto Lite
Electromechanical Products
Engineering Eqpt Co Ltd
Erie Resistor Corp
Ferro Technique Ltd
Found Bros Aviation Ltd
Foxboro Co Ltd
Furnace Engrg Co Canada Ltd
Giannini Controls
Globe Industries Inc
Goertz Frederick Ltd
Hastings Ltd
Haydon A W Co
Hewlett Packard Co
I M C Magnetics Corp
Kearfott Co Inc
Leeds & Northrup Canada Ltd
Measurement Engrg Ltd
Metron Instrument Co
Muirhead Instruments Ltd
Nichols R H Ltd
Orenda Engines
Roberge H Inc
Servomechanisms Canada Ltd
Standard Electric Time Co Ltd
Staroba Mfg Co Ltd
Taylor Instrument Cos Can Ltd
Stewart Warner Corp Canada
Williams A R Mach Co Ltd
Young John G Co Ltd

THERMISTORS

Canadian General Electric Co
Canadian Research Institute
Computing Devices Canada Ltd
Elmec Enterprises Ltd
Fenwal Inc
Honeywell Controls Ltd
Keystone Carbide
Kiddie Walter & Co Canada Ltd
Measurement Engrg Ltd
Narda Microwave
Thermovolt Instruments Ltd

THERMOCOUPLES

Aero Research Instrument Co
Aviation Electric Ltd
Bailey Meter Co Ltd
Barber Colman of Canada Ltd
Bristol Co of Canada Ltd
Canadian General Electric Co
Canadian Research Institute
Continue Flo Heating Prod Ltd
Davis Automatic Controls Ltd
Daystrom Ltd
Elmec Enterprises Ltd
Fenwal Inc
Foxboro Co Ltd
Furnace Engrg Co Canada Ltd
Goertz Frederick Ltd
Hagan Corp Canada Ltd
Kent George Canada Ltd
Leeds & Northrup Canada Ltd
Leitch Arthur S Co
Measurement Engrg Ltd
Nichols R H Ltd
Northern Electric Co Ltd
Nuclear Enterprises
Orenda Engines
Parmatic Engrg Ltd
Phillips Electronics Industries
Pyrotenax Canada Ltd
Taylor Instrument Cos Can Ltd
Thermo Electric Canada Ltd
Thermovolt Instruments Ltd
Welland Electric Steel

THERMOMETERS

Accurate Recording Instruments
Aviation Electric Ltd
Bailey Meter Co Ltd

Barber Colman of Canada Ltd
Bristol Co of Canada Ltd
Continue Flo Heating Prod Ltd
Davis Automatic Controls Ltd
Daystrom Ltd
Eclipse Fuel Engrg Co
Electric Auto Lite
Electromechanical Products
Fenton T C Ltd
Foxboro Co Ltd
Goertz Frederick Ltd
Harshaw Chemical Co
Haskel Engrg & Supply Co
Honeywell Controls
Johnson Controls Ltd
Kent George Canada Ltd
Leeds & Northrup Canada Ltd
Marsh Instr & Valve Co Can Ltd
Measurement Engrg Ltd
Nichols R H Ltd
Palmer Thermometers Inc
Partlow Corp
Perrin William R Ltd
Polytronics Co
Rochester Mfg Co Inc
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
United States Gauge Div
Westphal George Co Canada Ltd
Winters Thermogauges Ltd

THERMOMETERS, recording

Accurate Recording Instruments
Aviation Electric Ltd
Bailey Meter Co Ltd
Barber Colman of Canada Ltd
Bristol Co of Canada Ltd
Davis Automatic Controls Ltd
Daystrom Ltd
Eclipse Fuel Engrg Co
Electric Auto Lite
Electromechanical Products
Fenton T C Ltd
Fischer & Porter Co Can Ltd
Foxboro Co Ltd
Furnace Engrg Co Canada Ltd
Goertz Frederick Ltd
Imperial Refractories & Eqpt
Johnson Controls Ltd
Kent George Canada Ltd
Leeds & Northrup Canada Ltd
Nichols R H Ltd
Palmer Thermometers Inc
Partlow Corp
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
United States Gauge Div
Westphal George Co Canada Ltd
Winters Thermogauges Ltd

THERMOSTATS

Accurate Recording Instruments
Aviation Electric Ltd
Barber Colman of Canada Ltd
Burling Instrument Co
Canadian Chromalox Co Ltd
Canadian General Electric Co
Canadian Research Institute
Continue-Flo Heating Products
Davis Automatic Controls Ltd
Fenwal Inc
General Controls Cdn
Hart Mfg Can Ltd
Hennessey & Lemieux Co Ltd
Honeywell Controls
Johnson Controls Ltd
Leslie Co
Partlow Corp
Sarco Canada Ltd
Taylor Instrument Cos Can Ltd
Texas Instruments
Thermovolt Instruments Ltd
United Aircraft Prod Inc
United Electric Controls Co
Vapor Heating Canada Ltd
White Rodgers Ltd
Wilcolator Co
Wright P M Electrical Co

THERMOWELLS

Aero Research Instrument Co
Bristol Co of Canada Ltd
Canadian Meter Co Ltd
Davis Automatic Controls Ltd
Daystrom Ltd
Fenwal Inc
Foxboro
Indufab Ltd
Leeds & Northrup Canada Ltd
Measurement Engrg Ltd
Rochester Mfg Co Inc
Taylor Instrument Cos Can Ltd
Thermo Electric Canada Ltd
Thermovolt Instruments Ltd
United Electric Controls Co
Winters Thermogauges Ltd

TIMERS

Abrams Instrument Corp

Acro Div Robert Shaw Fulton
Allen Bradley Canada Ltd
Alphal Spot Welder Mfg
Automatic Light Controlling
Barber Sales Ltd
Canadian Applied Research Ltd
Canadian General Electric Co
Canadian Research Institute
Canadian Valve Engrg Co
Control Engrg Co
Cowan Dynamics Ltd
Cramer Controls Corp
Davis Automatic Controls Ltd
Dimco Gray Ltd
Dominion Electric Mfg Co Ltd
Dominion Electrohome Ind Ltd
Eagle Signal Co
Electric Switch Corp
Erie Resistor Corp
Furnace Engrg Co Canada Ltd
Gas Accumulator Co Canada Ltd
General Controls Co Cdn Ltd
Globe Industries Inc
Haydon Div General Time
Haydon A W Co
Kaylor Instrument Corp
Instruments Inc
International Business Mach
Leonard Electric Ltd
Lisle Instrument Systems
Marsh Inst & Valve Co Can Ltd
Measurement Engrg Ltd
Morrison J B Mach Co Ltd
Parlow Corp
Phillips Electronics Industries
Post Electronics
Rhodes M H Inc
Square D Co Canada Ltd
Standard Electric Time Co Can
Staroba Mfg Co Ltd
Taylor Instrument Cos Can Ltd
Van Camp Products & Sales
Westphal George Co Canada Ltd

VALVE-OPERATING DEVICES

Annin Co
Aviation Electric Ltd
BIF Industries Inc
Bailey Meter Co Ltd
Bristol Co of Canada Ltd
Canada Valve & Hydrant Co
Canadian Valve Engrg Co
Clippard Instrument Lab Inc
Conoflow Corp
Cowan Dynamics Ltd
Crane Ltd
Dahl George W Inc
Darling Valve & Mfg Co
Daystrom Ltd
Fluid Regulators
Foxboro Co Ltd
General Controls Cdn
Guelph Engrg Co
Hanna Engrg Works
Haskel Engrg & Supply Co
Holman Bros Canada Ltd
Honeywell Controls Ltd
Hunt Valve Co
Jarry Hydraulics Ltd
Jenkins Bros Ltd
Ladish Co Canada Ltd
Leeds & Northrup Canada Ltd
Lucas Rotax Ltd
McAvity T & Sons Ltd
McIntosh Eqpt Ltd
Morrison J B Mach Co Ltd
Peacock Brothers Ltd
Philadelphia Gear Corp
Pumps & Softeners Ltd
Republic Flow Meter Co Ltd
Rockwell Mfg Co
Stow Mfg Co
Stratoflex of Canada Inc
Taylor Instrument Cos Can Ltd
Thermovolt Instruments Ltd
United Aircraft Prod Inc
United States Gauge Div
Valcor Engineering Corp
Velan Engrg
Weston Hydraulics Ltd

VOLTAGE REGULATORS

Aircraft Appliance & Equip Ltd
Aviation Electric Ltd
Bayly Engrg Ltd
Bepco Canada Ltd
Bosch Robert Canada
Brown Boveri Canada Ltd
Canadian Applied Research Ltd
Canadian Curtis Wright Ltd
Canadian Fairbanks Morse Co
Canadian Research Institute
Canadian Westinghouse Co Ltd
Clare C P Canada Ltd
E P Electric Products Co Ltd
Electric Auto Lite Co
Electromechanical Products
Elmec Enterprises Ltd
Ferranti Packard Electric Ltd

Globe Industries Inc
Hammond Mfg Co Ltd
Instruments Inc
Kelk George Ltd
Leeds & Northrup Canada Ltd
Maloney Electric Co Canada
Nichols R H Ltd
Northern Electric Co Ltd
Perkin Electronics
Perkin Engrg Corp
Pesco Prod Div Borg Warner
Polytronics Co
Raytheon Canada Ltd
Sorensen & Co Inc
Stark Electronic Sales Co
Thermovolt Instruments Ltd

VOLTMETERS

Action Laboratories Inc
Assembly Products Inc
Bach Simpson Ltd
Bayly Engrg Ltd
Bepco Canada Ltd
Bosch Robert Canada
Bristol Co of Canada Ltd
Canadian General Electric Co
Canadian Research Institute
Canadian Westinghouse Co Ltd
Consolidated Electrodynamics
Daven Co
Daystrom Ltd
Electromechanical Products
Electronic Associates Inc
Elmec Enterprises Ltd
English Electric Canada
Furnace Engrg Co Canada Ltd
Hewlett Packard Co
Hickok Elect Instrument Co
Leeds & Northrup Canada Ltd
Measurement Engrg Ltd
Nichols R H Ltd
Northern Electric Co Ltd
Phillips Electronics Industries
Roberge H Inc
Sanborn Co
Stark Electronic Sales Co
Thermovolt Instruments Ltd

VOLT-OHMMMETERS

Bach Simpson Ltd
Bosch Robert Canada
Canadian Research Institute
Canadian Westinghouse Co Ltd
Daven Co
Daystrom Ltd
Electromechanical Products
Elmec Enterprises Ltd
Furnace Engrg Co Canada Ltd
Hewlett Packard Co
Hickok Elect Instrument Co
Leeds & Northrup Canada Ltd
Measurement Engrg Ltd
Nichols R H Ltd
Stark Electronic Sales Co
Thermovolt Instruments Ltd

WATTMETERS

Assembly Products
Bach Simpson Ltd
Bepco Canada Ltd
Bosch Robert Canada
Bristol Co of Canada Ltd
Canadian General Electric Co
Canadian Research Institute
Canadian Westinghouse Co Ltd
Daystrom Ltd
English Electric Canada
Furnace Engrg Co Canada Ltd
Hewlett Packard
Hickok Elect Instrument Co
Leeds & Northrup Canada Ltd
Measurement Engrg Ltd
Nichols R H Ltd
Northern Electric Co Ltd
Sanborn Co
Stark Electronic Sales Co
Thermovolt Instruments Ltd

WIRE, fuse

Bishop J & Co
Elmec Enterprises Ltd
Phillips Electrical Co Ltd

WIRE, thermocouple

Aero Research Instrument Co
Bishop J & Co
Bristol Co of Canada Ltd
Canada Wire & Cable Co Ltd
Canadian Research Institute
Continue Flo Heating Prod Ltd
Elmec Enterprises Ltd
Foxboro Co Ltd
Hoskins Alloys of Canada Ltd
Leeds & Northrup Canada Ltd
Phillips Electrical Co Ltd
Taylor Instrument Cos Can Ltd
Thermo Electric Canada Ltd
Thermovolt Instruments Ltd
Welland Electric Steel

For addresses, and names of Canadian agents: see page 78

Section

5

Fluid power components

ACCUMULATORS

Affiliated Engrg Corp Ltd
Airmatic Valve Inc
Almar Products Inc
Aviation Electric Ltd
Barnes John S Corp
Bristol Aero Industries Ltd
Cessna Aircraft Co
Dowty Equipment of Canada Ltd
Farrell Birmingham Co Inc
Greer Hydraulics Inc
Groban Supply Co
Hannifin Co
Haskel Engrg & Supply Co
Hydro Line Mfg Co Inc
Jarry Hydraulics Ltd
Lassman Benjamin & Son
Lucas Rotax Ltd
Mahaffy Materials Handling Ltd
Morrison J B Mach Co Ltd
Perrin William R Ltd
Petch Mfg Co
S P Mfg Corp
Sandusky Foundry & Mach Co
Sheffer Corp
Star Hydraulics Inc
Stratoflex of Canada Inc
United Steel Corp Ltd
Vickers Sperry Canada Ltd
Williams & Wilson Ltd

ACTUATORS, hydraulic

Aircraft Appliance & Equip Ltd
Airoval Mfg Co
American Engrg Co
Anker Holth Div Wellman Engrg
Aviation Electric Ltd
Barnes John S Corp
Bawden Industries Ltd
Bristol Aero Industries Ltd
Carter Controls Inc
Cowan Dynamics Ltd
Dowty Equipment of Canada
Dahl George W
Dynex Inc
Electric Auto Lite Co
Ex Cell O Corp
Fisher Governor Co Canada Ltd
Found Bros Aviation Ltd
Groban Supply Co
Haskel Engrg & Supply Co
Houdaille Industries Inc
Hydro Line Mfg Co Inc
Jarry Hydraulics Ltd
Kearfoot Co Inc
Lassman Benjamin & Son
Ledeon Inc
Lucas Rotax Ltd
Morrison J B Mach Co Ltd
Muirhead Instruments Ltd
Ortman Miller Machine Co Inc
S P Mfg Corp
Sheffer Corp
Stratoflex of Canada Inc
United Aircraft Prod Inc
Vickers Sperry Canada Ltd
Weston Hydraulics Ltd

ACTUATORS, pneumatic

Airoval Mfg Co
Anker Holth Div Wellman Engrg
Aviation Electric Ltd
Bellows Valvair Ltd
Bristol Aero Industries Ltd
Carter Controls Inc
Clippard Instrument Lab Inc
Conoflow Corp
Cowan Dynamics Ltd
Dahl George W Inc
Dowty Equipment of Canada
Ex Cell O Corp
Fisher Governor Co Canada Ltd
General Controls Cdn
Groban Supply Co
Haskel Engrg & Supply Co
Hydro Line Mfg Co Inc
Ledeon Inc
Lucas Rotax Ltd
Morrison J B Mach Co Ltd
Ortman Miller Machine Co Inc
S P Mfg Corp
Sheffer Corp
Stratoflex of Canada Inc
United Aircraft Prod Inc
Weston Hydraulics Ltd

AFTERCOOLERS, air

Adams R P Co Inc
Affiliated Engrg Corp Ltd
American Standard Prod Can
Armstrong S A Ltd
Bellows Valvair Ltd
Canadian Allis-Chalmers
Canadian Ingersoll Rand Co Ltd
Carter James B Ltd
Fuller Co
Gardner Denver Co Can Ltd
Groban Supply Co
Holman Bros Canada Ltd
Howden James & Co Canada
Johnson Controls Ltd
Joy Mfg Co Canada Ltd
Keeprite Products
Kipp Kelly Ltd
Leitch Arthur S Co
Morrison J B Mach Co Ltd
Rosaen Co
Stratoflex of Canada Inc
United Aircraft Prod Inc
Vapor Heating Canada Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd

CLAMPS, fluid power

Bellows Valvair
Hose Accessories
Sheffer
Williams A R Mach

COMPRESSORS, air

Armstrong S A Ltd
Aro Equipment of Canada
Atlas Copco Canada Ltd
Bellows Valvair Ltd
Bendix Eclipse of Canada Ltd
Bertram John & Sons Co Ltd
Brown Boveri Canada Ltd
Canada Crane & Hoist Co
Canadian Allis-Chalmers
Canadian Ingersoll Rand Co Ltd
Canadian Westinghouse Co Ltd
Cooper Bessemer Canada Ltd
Davies Brothers
DeVilbiss Canada Ltd
Engineering Expt Co Ltd
Fenton T C Ltd
Fuller Co
Galbraith & Sulley Ltd
Gardner Denver Co Can Ltd
Gast Mfg Corp
Groban Supply Co
Haskel Engrg & Supply Co
Holden
Holman Bros Canada Ltd
Howden James & Co Canada
Johnson Controls Ltd
Joy Mfg Co Canada Ltd
Kiddie Walter & Co Canada Ltd
Kipp Kelly Ltd
Leitch Arthur S Co
Lincoln Engrg Co Can Ltd
Meehanite Metal Corp
Morrison J B Mach Co Ltd
Orenda Engines Ltd
Peacock Brothers Ltd
Pneumatic Industrial
Roots Connersville Blower
Rotary Lift Co Canada Ltd
Rudel Machinery Co Ltd
Staroba Mfg
Sturtevant B F Co Canada Ltd
Superior Products Co Ltd
Taylor Instrument Cos Can Ltd
Wayne Pump Canada Ltd
Webster Air Expt Co Ltd
Williams A R Mach Co Ltd
Worthington Canada Ltd

CONNECTORS, hose

Aeroquip Canada Ltd
Aro Equipment of Canada Ltd
Bellows Valvair Ltd
Bruning Co
Canada Crane & Hoist Co
Canadian Belting & Expt Ltd
Cleco Pneumatic Tool Co Can
Collision Goll
DeVilbiss Canada Ltd
Fenton T C Ltd
Galbraith & Sulley Ltd

Goodrich B F Can Ltd
Groban Supply Co
Haskel Engrg & Supply Co
Hunt Valve Co
L & L Mfg Co
Lenz Company
McIntosh Expt Ltd
Morrison J B Mach Co Ltd
Owatonna Tool
Parker Fittings & Hose
Pneumatic Industrial
Resistoflex
Rollit Products Ltd
Schraders A Son
Stewart Warner Corp Canada
Stratoflex of Canada Inc
Titeflex Inc
United Flexible Metallic Tube
Weatherhead Co Canada Ltd

CONNECTORS, tube

Aeroquip Canada Ltd
Alloy Metal Sales Ltd
Arrow Tools Inc
Bruning Co
Chase Brass & Copper Co
Collision Goll
Crawford Fittings Canada Ltd
Fentiman F & Sons
Fenton T C Ltd
Groban Supply Co
Haskel Engrg & Supply Co
Kipp Kelly
L & L Mfg Co
Lenz Company
McIntosh Expt Ltd
Morrison J B Mach Co Ltd
Normalair Canada Ltd
Parker Fittings & Hose
Parmatic Engrg Ltd
Rollit Products Ltd
Stratoflex of Canada Inc
Titeflex Inc
Vickers Sperry Canada Ltd
Voi Shan Mfg Co
Weatherhead Co Canada Ltd

CYLINDERS, hydraulic

Affiliated Engrg Corp Ltd
Airmatic Valve Inc
Airoval Mfg Co
Alkon Products Corp
Allenair Corp
Anker Holth Div Wellman Engrg
Annin Co
Aviation Electric Ltd
Barnes John S Corp
Beckett Harcum Co
Bellows Valvair Ltd
Bendix Eclipse of Canada Ltd
Benton Harbor Engrg Wks Inc
Bridge Machinery Co
Bruning Co
Canada Crane & Hoist Co
Canadian Fairbanks Morse Co
Canadian Sumner Iron Works
Carter Controls Inc
Cessna Aircraft Co
Clippard Instrument Lab Inc
Commercial Shearing
Cowan Dynamics Ltd
Dowty Equipment of Canada Ltd
Dukes Co Inc
Dynex Inc
Farrell Birmingham Co Inc
Found Bros Aviation Ltd
Furnace Engrg Canada
Galbraith & Sulley Ltd
Galland Henning Mfg Co
Groban Supply Co
Hanna Engrg Works
Hannifin Co
Haskel Engrg & Supply Co
Hein Werner Corp
Holman Bros Canada Ltd
Hydro Line Mfg Co Inc
Irwin Walle & Co
Jarry Hydraulics Ltd
Lassman Benjamin & Son
Ledeon Inc
Lindberg Air & Hydraulic Div
Lynair Inc
Mead Specialties Co Inc
Meehanite Metal Corp
Midland Foundry & Machine Co
Modernair Corp
Moncton Foundry & Mach Co

Morrison J B Mach Co Ltd
Ortman Miller Machine Co Inc
Owatonna Tool
Pekovers Ltd
Perrin William R Ltd
Petch Mfg Co
Pneumatic & Hydraulic Co Ltd
Pneumatic Industrial
Rivett Lathe & Grinder Inc
Rodgers Hydraulic Inc
Rotary Lift Co Canada Ltd
Rudel Machinery Co Ltd
S P Mfg Corp
Sandusky Foundry & Mach Co
Schraders A Son
Sheffer Corp
Staroba Mfg Co Ltd
Stratoflex of Canada Inc
Tomkins Johnson Co
Tube Reducing Corp
United Steel Corp Ltd
Vickers Sperry Canada Ltd
Wagstaff Hoist Ltd
Wayne Pump Canada Ltd
Wellman Engrg Co
Weston Hydraulics Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd
York Gears Ltd

CYLINDERS, pneumatic

Airmatic Valve Inc
Airoval Mfg Co
Alkon Products Corp
Allenair Corp
Anker Holth Div Wellman Engrg
Annin Co
Aviation Electric Ltd
Bachman John D
Beckett Harcum Co
Bellows Valvair Ltd
Bendix Eclipse of Canada Ltd
Bruning Co
Canada Crane & Hoist Co
Canadian Sumner Iron Works
Carter Controls Inc
Clippard Instrument Lab Inc
Conoflow Corp
Cowan Dynamics Ltd
Dowty Equipment of Canada
Foxboro Co Ltd
Galbraith & Sulley Ltd
Galland Henning Mfg Co
Groban Supply Co
Hanna Engrg Works
Hannifin Co
Haskel Engrg & Supply Co
Holman Bros Canada Ltd
Hydro Line Mfg Co Inc
Irwin Walle & Co
Kent George Canada Ltd
Ledeon Inc
Lindberg Air & Hydraulic Div
Lynair Inc
Mead Specialties Co Inc
Meehanite Metal Corp
Modernair Corp
Morrison J B Mach Co Ltd
Ortman Miller Machine Co Inc
Petch Mfg Co
Pneumatic & Hydraulic Co Ltd
Pneumatic Industrial
Rivett Lathe & Grinder Inc
Rotary Lift Co Canada Ltd
Rudel Machinery Co Ltd
S P Mfg Corp
Sandusky Foundry & Mach Co
Schraders A Son
Sheffer Corp
Staroba Mfg Co Ltd
Tomkins Johnson Co
Wagstaff Hoist Ltd
Wellman Engrg Co
Weston Hydraulics Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd

DIAPHRAGMS

Annin Co
Aro Equipment of Canada Ltd
Auburn Mfg Co
Aviation Electric Ltd
Bailey Meter Co Ltd
Canadian Valve Engrg Co
Chicago Allis Mfg Corp
Collings Wm & Sons Ltd
Conoflow Corp

For addresses, and names of Canadian agents: see page 78

5 ■ Fluid power components

Cowan Dynamics Ltd
Garlock Packing Co Can Ltd
Grobman Supply Co
Instruments Inc
Minnesota Rubber Co
Morrison J B Mach Co Ltd
Robb Joseph & Co Ltd
Stratoflex of Canada Inc
Yale Rubber Mfg Co Canada

DRIVES, hydraulic

Annin Co
Aviation Electric Ltd
Barnes John S Corp
Bawden Industries Ltd
Bridge Machinery Co
Canadian Vickers Ltd
Crofts Canada Ltd
Dowty Equipment of Canada Ltd
Dynex Inc
Ex Cell O Corp
Found Bros Aviation Ltd
Galbraith & Sulley Ltd
Grobman Supply Co
Haskel Engrg & Supply Co
Hydrecro Div NY Air Brake Co
Link Belt Ltd
Lucas Rotax Ltd
Morrison J B Mach Co Ltd
Owatonna Tool
Rockwell Mfg Co
Rudel Machinery Co Ltd
Stratoflex of Canada Inc
United Steel Corp Ltd
Vickers Sperry Canada Ltd
Wayne Pump Canada Ltd
Williams & Wilson Ltd
York Gears Ltd

FILTERS, air

Adams R P Co Inc
Affiliated Engrg Corp Ltd
Aircraft Appliance & Equip Ltd
Airmatic Valve Inc
Air Maze Corp
Allied Witan Co Inc
American Air Filter of Can Ltd
Anderson V D Co
Aro Equipment of Canada Ltd
Arrow Tools Inc
Aviation Electric Ltd
Bailey Meter Co Ltd
Bellows Valvair Ltd
Bosch Robert Canada
Bowser S F Co Ltd
Canada Crane & Hoist Co
Canadian Fairbanks-Morse Co
Canadian Westinghouse Co Ltd
Carrier Air Conditioning Can
Cleco Pneumatic Tool Co Can
Commercial Filters Corp
Conoflow Corp
Continue Flo Heating Prod Ltd
Cowan Dynamics Ltd
Cuno Engrg Corp
DeVilbiss Canada
Dollinger
Eclipse Fuel Engrg Co
Engineering Ept Co Ltd
Fenton T C Ltd
Fuller Co
Galbraith & Sulley Ltd
Gits Bros Mfg Co
Grobman Supply Co
Guildfords Ltd
Hankinson Corp
Hanna Engrg Works
Hannifin Co
Haskel Engrg & Supply Co
Hoke Inc
Honeywell Controls
Howden James & Co Canada Ltd
Instruments Inc
Lincoln Engrg Canada
M B Products Inc
Metal Atomizing & Processing
Modernair Corp
Morrison J B Mach Co Ltd
Norgren C Co
Parmatic Engrg Ltd
Peacock Brothers
Perth Metal Ind Ltd
Pneumatic Industrial
Purolator Products Canada
Rudel Machinery Co Ltd
S P Mfg Corp
Schraders A Son
Sheffield Tool & Gage Canada
Staroba Mfg Co Ltd
Stewart Warner Corp Canada
Sturtevant B F Co Canada Ltd
Superior Products
Taylor Instrument Cos Can Ltd
Trion Canada Ltd
Van Camp Products & Sales
Watts Regulator Co
Wilkerson Corp
Williams A R Mach Co Ltd
Wix Corp Ltd

FILTERS, hydraulic

Aircraft Appliance & Equip Ltd
Air Maze Corp
Arrow Tools Inc
Automatic Switch
Aviation Electric Ltd
B I F Industries Inc
Beldam Asbestos Packing Ltd
Bosch Robert Canada
Bowser S F Co Ltd
Canadian Fairbanks-Morse Co
Canadian General Filters Ltd
Century Hydraulics
Commercial Filters Corp
Cuno Engrg Corp
Dollinger
Dowty Equipment of Canada Ltd
Engineering Ept Co Ltd
Frantz S G Co Inc
Galbraith & Sulley Ltd
Greer Hydraulics Inc
Grobman Supply Co
Haskel Engrg & Supply Co
Lucas Rotax Ltd
Marvel Engrg Co
McIntosh Ept Ltd
Metal Atomizing & Processing
Parmatic Engrg Ltd
Perrin William R Ltd
Perth Metal Ind Ltd
Purolator Products Canada
Rosaen Co
Rudel Machinery Co Ltd
Staroba Mfg Co Ltd
Stratoflex of Canada Inc
Tecalmit Canada Ltd
United Aircraft Prod Inc
Vickers Sperry Canada Ltd
Wagstaff Hoist Ltd
Watts Regulator Co
Wix Corp Ltd

FITTINGS, tube

Aeroquip Canada Ltd
Airmatic Valve Inc
Alloy Metal Sales Ltd
Anchor Coupling Co Inc
Canadian Fairbanks-Morse Co
Chase Brass & Copper Co
Clippard Instrument Lab Inc
Crane Ltd
Crawford Fittings Canada Ltd
Delhi Foundry & Farm Mach Ltd
Die Plast
Dowty Equipment of Canada Ltd
Dragon Engrg
Eastman Mfg Co
Fenton T C Ltd
Flodur Corp
Grobman Supply Co
Haskel Engrg & Supply Co
Hoke Inc
Hose Accessories
Hunt Valve Co
L & L Mfg Co
Ladish Co Canada Ltd
Lenz Company
McIntosh Ept Ltd
Morrison J B Mach Co Ltd
National Tubular Prod Ltd
Parker Fittings & Hose
Paulin H & Co Ltd
Petch Mfg Co
Polypenco
Rohit Products Ltd
Rudel Machinery Co Ltd
Snap Tite Inc
Standard Machine
Staroba Mfg Co Ltd
Stratoflex of Canada Inc
Vickers Sperry Canada Ltd
Voi Shan Mfg Co
Weatherhead Co Canada Ltd

FLUIDS, hydraulic

Arrow Tools Inc
Canadian Chemical
Grobman Supply Co
Houghton E F & Co
Imperial Oil Ltd
Robert Chemical Co Ltd

HOSE & TUBING

Aeroquip Canada Ltd
Avon Tube Div Higbie Mfg Co
Bellows Valvair Ltd
Bishop J & Co
Bristol Aero Industries Ltd
Canada Crane & Hoist Co
Canadian Belting & Ept Ltd
Canadian Fairbanks-Morse Co
Clippard Instrument Lab Inc
Dayton Rubber Co Can Ltd
Deane B W & Co Div Isbru
DeVilbiss Canada
Dominion Rubber Co Ltd
Eastman Mfg Co
Flexonics Corp of Can Ltd

Galbraith & Sulley Ltd
Goodrich B F Can Ltd
Grobman Supply Co
Haskel Engrg & Supply Co
Hose Accessories
Lenz Company
McIntosh Ept Ltd
Morrison J B Mach Co Ltd
National Tubular Prod Ltd
Ohio Seamless Tube Div
Owatonna Tool
Parker Fittings & Hose
Parmatic Engrg Ltd
Paulin H & Co Ltd
Polypenco Inc
Pneumatic Industrial
Republic Rubber Division
Resistoflex Corp
Rudel Machinery Co Ltd
Smith & Stone Ltd
Staroba Mfg Co Ltd
Stratoflex of Canada Inc
Tecalmit Canada Ltd
Titeflex Inc
Trygon Electronics
Tube Reducing Corp
United Flexible Metallic Tube
Weatherhead Co Canada Ltd
Wolverine Tube

LEATHERS, hydraulic

Auburn Mfg Co
Chicago Alis Mfg Corp
Garlock Packing Co Can Ltd
Hamilton Engine Packing Co
Hamilton Leather Belting Co
Haskel Engrg & Supply Co
Marsh C W Co
McLaren J C Belting Co Ltd
Morrison J B Mach Co Ltd
Perrin William R Ltd
Robb Joseph & Co Ltd
Sadler G W Co Ltd

MOTORS, fluid, vane type

Affiliated Engrg Corp Ltd
Aro Equipment of Canada Ltd
Bellows Valvair Ltd
Bosch Robert Canada
Bridge Machinery Co
Denison Engrg Div
Grobman Ltd
Haskel Engrg & Supply Co
Hydrecro Div NY
Pesco Prod Div Borg Warner
Rockwell Mfg Co
Rudel Machinery Co Ltd
Stratoflex of Canada Inc
Vickers Sperry Canada Ltd
Wagstaff Hoist Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd

MOTORS, hydraulic, gear type

Affiliated Engrg Corp Ltd
Aircraft Appliance & Equip Ltd
Bellows Valvair Ltd
Bosch Robert Canada Ltd
Canadian Fairbanks-Morse Co
Cessna Aircraft Co
Commercial Shearing
Crofts Canada Ltd
Double A Products Co
Dowty Equipment of Canada Ltd
Eastern Industries Inc
Grobman Supply Co
Hein Werner Corp
Hydrecro Div NY Air Brake Co
Link Belt Ltd
Owatonna Tool
Pesco Prod Div Borg Warner
Roper Hydraulics Inc
Stratoflex of Canada Inc
Wayne Pump Canada Ltd
Webster Electric Co
Williams & Wilson Ltd
Wooster Div Borg Warner Corp
York Gears Ltd

MOTORS, hydraulic, piston type

Affiliated Engrg Corp Ltd
American Engrg Co
Aro Equipment of Canada Ltd
Bawden Industries Ltd
Bosch Robert Canada Ltd
Crofts Canada Ltd
Denison Engrg Div
Dowty Equipment of Canada Ltd
Dymex Inc
Galbraith & Sulley Ltd
Grobman Supply Co
Hein Werner Corp
Lucas Rotax Ltd
Meehanite Metal Corp
Muirhead Instruments Ltd
Owatonna Tool

Pesco Prod Div Borg Warner
Rudel Machinery Co Ltd
Stratoflex of Canada Inc
Vickers Sperry Canada Ltd
Williams & Wilson Ltd
York Gears Ltd

MOTORS, pneumatic, rotary

Aro Equipment of Canada Ltd
Atlas Copco Canada Ltd
Bellows Valvair
Canadian Ingersoll Rand Co Ltd
Cleco Pneumatic Tool Co Can
DeVilbiss Canada
Dowty Equipment of Canada Ltd
Ex Cell O Corp
Gardner Denver Co Can Ltd
Gast Mfg Corp
Grobman Supply Co
Holman Bros Canada Ltd
Honeywell Controls Ltd
Joy Mfg Co Canada Ltd
Peacock Brothers
Pneumatic Industrial
Williams & Wilson Ltd

PACKINGS

Albion Asbestos Packings Ltd
Anchor Packing Co Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Canadian Fairbanks-Morse Co
Canadian Johns-Manville Co Ltd
Chicago Alis Mfg Corp
Collings Wm & Sons Ltd
Crane Packing Co Ltd
Dominion Rubber Co Ltd
Garlock Packing Co Can Ltd
Gayle Geo W & Son
Grobman Supply Co
Guildfords Ltd
Hamilton Engine Packing Co
Haskel Engrg & Supply Co
Houghton E F & Co
Marsh C W Co
McLaren J C Belting Co Ltd
Minnesota Rubber Co
Mintex Federal
Morrison J B Mach Co Ltd
Parker Seal
Perrin William R Ltd
Polypenco
Robb Joseph & Co Ltd
Stratoflex of Canada Inc
Thompson G F

PIPING

Alloy Metal Sales Ltd
Atlas Asbestos Co Ltd
Bristol Aero Industries Ltd
Canada Iron Foundries Ltd
Canadian Fairbanks-Morse Co
Chase Brass & Copper Co
Chesterfield Tube
Crane Ltd
Grobman Supply Co
Horton Steel Works Ltd
Indufab Ltd
Lenz Company
McIntosh Ept Ltd
Morrison J B Mach Co Ltd
Perrin William R Ltd
Polypenco Inc
Republic Steel Corp
Sandusky Foundry & Mach Co
Stratoflex of Canada Inc
Superior Products Co Ltd
Victualic Co Canada Ltd

PRESSES, hydraulic

Barnes John S Corp
Bawden Industries Ltd
Beaconing Optical
Bertram John & Sons Co Ltd
Canada Iron Foundries Ltd
Canadian Fairbanks-Morse Co
Century Hydraulics Ltd
Cowan Dynamics Ltd
Denison Engrg Div
Dominion Chain Co Ltd
Dominion Steel & Coal
Farrel Birmingham Co Inc
Frieske & Hoepfner GmbH
Furnace Engrg Co Canada Ltd
Grobman Supply Co
Hannifin Co
Haskel Engrg & Supply Co
Lassman Benjamin & Son
Meehanite Metal Corp
Morrison J B Mach Co Ltd
Owatonna Tool
Pathex Canada Ltd
Perrin William R Ltd
Pneumatic & Hydraulic Co Ltd
Pneumatic Industrial
Rodgers Hydraulic Inc
Rudel Machinery Co Ltd
Standard Machine Wks Ltd
Staroba Mfg Co Ltd

For addresses, and names of Canadian agents: see page 78

Fluid power components ■ 5

Stokes F J Corp
Stratoflex of Canada Inc
Strippit Tool & Machine Co
United Steel Corp Ltd
Wagstaff Hoist Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd

PRESSES, pneumatic

Acromark Co
Bawden Industries Ltd
Bellows Valvair Ltd
Canadian Fairbanks-Morse Co
Century Hydraulics
Cowan Dynamics Ltd
Grobman Supply Co
Hannifin Co
Mead Specialties Co Inc
Meehanite Metal Corp
Morrison J B Mach Co Ltd
Pneumatic & Hydraulic Co Ltd
Pneumatic Industrial
Rudel Machinery Co Ltd
Schraders A Son
Staroba Mfg Co Ltd
Williams A R Machinery Co Ltd
Williams & Wilson Ltd

REGULATORS, hydraulic

Aviation Electric Ltd
B I F Industries Inc
Bailey Meter Co Ltd
Bosch Robert Canada
Canadian Valve Engrg Co
Cash A W Valve Mfg Corp
Dahl George W
Davis Automatic Controls Ltd
Double A Products Co
Dowty Equipment of Canada
Eclipse Fuel Engrg Co
Fluid Regulators Corp
Grobman Supply Co
Hannifin
Haskel Engrg & Supply Co
Jarvis Hydraulics Ltd
Lucas Rotax Ltd
Marotta Valve Corp
Morrison J B Mach Co Ltd
Norgren C A Co
Pneumatic Industrial
Rudel Machinery Co Ltd
Stratoflex of Canada Inc
United Aircraft Prod Inc
United Electric Controls Co
Vickers Sperry Canada Ltd
Watts Regulator Co
Weston Hydraulics Ltd

REGULATORS, pneumatic

Airmatic Valve Inc
Aro Equipment of Canada Ltd
Arrow Tools Inc
Aviation Electric Ltd
B I F Industries Inc
Bailey Meter Co Ltd
Bellows Valvair Ltd
Bosch Robert Canada
Canadian Valve Engrg Co
Cash A W Valve Mfg Corp
Conoflow Corp
Cowan Dynamics Ltd
Dahl George W
DeVilbiss Canada
Dowty Equipment of Canada Ltd
Eclipse Fuel Engrg Co
Fisher Governor Co Canada Ltd
Grobman Supply Co
Hanna Engrg Works
Hannifin Co
Haskel Engrg & Supply Co
Hoke Inc
Johnson Controls Ltd
Kidde Walter & Co Canada Ltd
Lincoln Engrg Canada
M B Products Inc
Marotta Valve Corp
Modernair Corp
Morrison J B Mach Co Ltd
Norgren C A Co
Normalair Canada Ltd

Pneumatic Industrial
Rudel Machinery Co Ltd
Schraders A Son
Stewart Warner Corp Canada
Taylor Instrument Cos Can Ltd
United Aircraft Prod Inc
United Electric Controls Co
Watts Regulator Co
Weston Hydraulics Ltd
Wilkerson Corp

SERVO MECHANISMS

Aircraft Appliance & Equip Ltd
Almar Products Inc
American Engrg Co
Aviation Electric Ltd
Beckett Harcum Co
Bosch Robert Canada
Bristol Aero Industries Ltd
Century Hydraulics
Computing Devices Canada Ltd
Dowty Equipment of Canada Ltd
Eastern Industries
Fischer & Porter Co Can Ltd
Found Bros Aviation Ltd
Giannini Controls
Grobman Supply Co
Helipot Div
Hydraulic Controls Co Inc
Jarvis Hydraulics Ltd
Kearfott Co Inc
Kelk George Ltd
Lucas Rotax Ltd
Muirhead Instruments Ltd
Normalair Canada Ltd
Parmatic Engrg Ltd
Pesco Prod Div Borg Warner
Pic Design Corp
Sido Ltd
Vickers Sperry Canada Ltd
Weston Hydraulics Ltd

SILENCERS

Allied Witan Co Inc
Aviation Electric

VALVES, air

Affiliated Engrg Corp Ltd
Airmatic Valve Inc
Alkon Products Corp
Allenair Corp
Alloy Metal Sales Ltd
Anker Hoth Div Wellman Engrg
Annin Co
Arrow Tools Inc
Automatic Switch Co
Automatic Valve Co
Auto Ponents Inc
Auto Valve Inc
Aviation Electric Ltd
Bachman John D
Bailey Meter Co Ltd
Barksdale Valves
Beckett Harcum Co
Bellows Valvair Ltd
Bendix Eclipse of Canada Ltd
Bosch Robert Canada
Canada Crane & Hoist Co
Canada Valve & Hydrant Co Ltd
Canadian Fairbanks-Morse Co
Canadian Ingersoll Rand Co Ltd
Canadian Summer Iron Works
Canadian Valve Engrg Co
Anker Controls Inc
Circle Seal Products Co Inc
Cleco Pneumatic Tool Co Can
Clippard Instrument Lab Inc
Conoflow Corp
Cowan Dynamics Ltd
Crane Ltd
Dahl George W Inc
Darling Valve & Mfg Co
Davis Automatic Controls Ltd
DeVilbiss Canada
Dowty Equipment of Can Ltd
Dragon Engrg Co Inc
Eclipse Fuel Engrg Co
Engineering Engrg Co Ltd
Fischer & Porter Co Can Ltd
Fittings Ltd

Fuller Co
Galbraith & Sulley Ltd
Galland Henning Mfg Co
Garlock Packing Co Can Ltd
Grinnell Co of Can Ltd
Grobman Supply Co
Guelph Engrg Co
Hanna Engrg Works
Hannifin Co
Haskel Engrg & Supply Co
Hoke Inc
Holman Bros Canada Ltd
Hunt Valve Co
Irwin Walle & Co
Jenkins Bros Ltd
Kidde Walter & Co Canada Ltd
Ledeon Inc
Marotta Valve Corp
Marsland Precision Eqpt Ltd
McAvity T & Sons Ltd
McIntosh Engrg Ltd
Mead Specialties Co Inc
Mechanical Air Controls Inc
Modernair Corp
Morrison J B Mach Co Ltd
Norgren C A Co
Normalair Canada Ltd
Peacock Brothers Ltd
Pneumatic Industrial
Pumps & Softeners Ltd
Republic Mfg Co
Rivett Lathe & Grinder Inc
Robertson James Co Ltd
Ross Operating Valve Co
Rudel Machinery Co Ltd
S P Mfg Corp
Schraders A Son
Sealol Corp
Simplex Valve & Meter
Skinner Electric Valve Div
Square D Co Canada Ltd
Taylor Instrument Cos Can Ltd
Tomkins Johnson Co
Valcor Engineering Corp
Velan Engrg
Versa Prod Co Inc
Wallaceburg Brass Ltd
Wellman Engrg Co
Weston Hydraulics Ltd
Williams A R Mach
Worcester Valve

VALVES, hydraulic

Adel Precision Products
Affiliated Engrg Corp Ltd
Aircraft Appliance & Equip Ltd
Airmatic Valve Inc
Alkon Products Corp
Almar Products Inc
Annin Co
Automatic Switch Co
Auto Ponents Inc
Auto Valve Inc
Aviation Electric Ltd
Bachman John D
Barksdale Valves
Barnes John S Corp
Beckett Harcum Co
Bellows Valvair Ltd
Benton Harbor Engrg Wks Inc
Bosch Robert Canada
Brown & Sharpe Mfg Co
Canada Iron Foundries Ltd
Canada Valve & Hydrant Co Ltd
Canadian Allis-Chalmers
Canadian Fairbanks-Morse Co
Canadian Valve Engrg Co
Canadian Vickers Ltd
Cessna Aircraft Co
Circle Seal Products Co Inc
Commercial Shearing
Crane Ltd
Dahl George W Inc
Denison Engrg Div
Double A Products Co
Dowty Equipment of Canada Ltd
Dragon Engrg Co Inc
Dukes Co Inc
Dynex Inc
Electric Auto Lite Co
Engineering Engrg Co Ltd
Farrel Birmingham Co Inc
Fluid Regulators Corp
Fulfillo Specialties Co Inc

Galbraith & Sulley Ltd
Galland Henning Mfg Co
Garlock Packing Co Can Ltd
Greenlee Tool Co
Greer Hydraulics Inc
Gresen Mfg Co
Grobman Supply Co
Guelph Engrg Co
Hanna Engrg Works
Hannifin
Haskel Engrg & Supply Co
Hein Werner Corp
Hoke Inc
Hunt Valve Co
Hydraulic Controls Co Inc
Hydrec Div NY Air Brake Co
Irwin Walle & Co
Jarvis Hydraulics Ltd
Jenkins Bros Ltd
Kearfott Co Inc
Kennedy William & Sons Ltd
Lassman Benjamin & Son
Ledeon Inc
Lucas Rotax Ltd
Marotta Valve Corp
McAvity T & Sons Ltd
McIntosh Engrg Ltd
Mechanisms Co
Meehanite Metal Corp
Modernair Corp
Morrison J B Mach Co Ltd
Neyrpic Canada Ltd
Norgren C A Co
Owatonna Tool
Peacock Brothers
Perrin William R Ltd
Pesco Prod Div Borg Warner
Pneumatic Industrial
Preci Tools Ltd
Republic Mfg Co
Retor Developments Ltd
Rivett Lathe & Grinder Inc
Rodgers Hydraulic Inc
Ross Operating Valve Co
Rudel Machinery Co Ltd
S P Mfg Corp
Sarasota Precision Products
Schraders A Son
Sealol Corp
Skinner Electric Valve Div
Stratoflex of Canada Inc
Tuthill Pump Co
United Aircraft Prod Inc
Valcor Engineering Corp
Velan Engrg Ltd
Versa Prod Co Inc
Vickers Sperry Canada Ltd
Voi Shan Mfg Co
Wagstaff Hoist Ltd
Weatherhead Co Canada Ltd
Webster Electric Co
Weston Hydraulics Ltd
Williams A R Mach
Wooster Div Borg Warner Corp
York Gears Ltd

VIBRATION DAMPERS, hydraulic

Dowty Equipment of Canada
Greer Hydraulics Inc
Grobman Supply Co
Houdaille Industries Inc
Indufab Ltd
Jarvis Hydraulics Ltd
Rudel Machinery Co Ltd
Stratoflex of Canada Inc

VIBRATION DAMPERS, pneumatic

Barry Controls Inc
Canadian Curtiss Wright Ltd
Cowan Dynamics Ltd
Dowty Equipment of Canada
Houdaille Industries Inc
Indufab Ltd
Lord Mfg Co
Rudel Machinery Co Ltd

WASHERS, leather

Auburn Mfg
Hamilton Leather Belting

For addresses, and names of Canadian agents: see page 78

Metals & alloys

ALUMINUM and ALLOYS

Alloy Metal Sales Ltd
Aluminum Co of Canada Ltd
American Smelting & Ref Co
Canada Metal Co Ltd
Canadian British Aluminum Co
Central Foundry Div G M C
Chase Brass & Copper Co
Collings Wm & Sons Ltd
Daymond Co Ltd
Dominion Aluminum Fabricating
Eutectic Welding Alloys Co Can
General Metals Industries
General Smelting Co of Can Ltd
Janney Cylinder Co
Johnson Bronze Co
Leslie A C & Co Ltd
Magline of Canada Ltd
Magog Foundry Ltd
McKay Smelters Ltd
Norwood Foundry Ltd
Reynolds Aluminum Co Can Ltd
St Catharines Brass Works Ltd
St Jerome Industries Ltd
Samuel Son & Co Ltd
Standard Tube & T I Ltd
Superior Products Co Ltd
Tallman A H Bronze
Union Screen Plate Co Canada
United Mineral & Chemical Corp
United Steel Corp Ltd
Wabi Iron Works Ltd
Werner R D Co Canada Ltd
Winnipeg Brass

BABBITT METAL

American Smelting & Ref Co
Canada Metal Co Ltd
Canadian Fairbanks Morse Co
Collings Wm & Sons Ltd
Eagle Smelting & Refining Wks
Eutectic Welding Alloys
Federated Metals Canada Ltd
Goodwin Metal Products Ltd
Johnson Bronze Co
Leslie A C & Co Ltd
Tallman A H Bronze

BARium and ALLOYS

Dominion Magnesium Ltd

BEARING ALLOYS

American Smelting & Ref Co
Ampco Metal Inc
Bearing Metals of Canada
Canada Metal Co Ltd
Carpenter Steel
Eutectic Welding Alloys
Federated Metals Canada Ltd
Goodwin Metal Products Ltd
Johnson Bronze Co
Peckovers Ltd
Roberge H Inc
St Catharines Brass Works Ltd
Sandusky Foundry & Mach Co
Winnipeg Brass Ltd

BEARIUM and ALLOYS

Bearing Metals of Canada
Chase Brass & Copper
Paisley Prod Canada
Tallman A H Bronze

BERYLLIUM and ALLOYS

Ampco Metal Inc
Beryllium Corp
Molybdenite Corp Canada Ltd
Peckovers Ltd
St Catharines Brass Works Ltd
Texas Instruments Inc

BISMUTH

American Smelting & Ref Co
Canada Metal Co Ltd
Consolidated Mining & Smelting
Federated Metals Canada Ltd
Molybdenite Corp Canada Ltd

BRAZING ALLOYS

Ampco Metal Inc
Air Reduction Canada

American Smelting & Refining
Canada Metal Co Ltd
Canadian Liquid Air Co Ltd
Chase Brass & Copper Co
Coast Metals Canada Ltd
Eutectic Welding Alloys Co Can
Handy & Harman of Canada
Johnson Mattney & Mallory Ltd
Linde Co
Metal Atomizing & Processing
Moncton Foundry & Mach Co
Noranda Copper & Brass Ltd
Texas Instruments Inc

CADMIUM

American Smelting & Ref Co
Canada Metal Co Ltd
Canadian Hanson & Van Winkle
Consolidated Mining & Smelting
Federated Metals Canada Ltd
Harshaw Chemical
United Mineral & Chemical

CALCIUM and ALLOYS

Allied Chemical Canada
Dominion Magnesium

CARBIDE ALLOYS

Allegheny Ludlum Steel Corp
Canero Consultants
Eutectic Welding Alloys Co Can
Kennametal Canada Ltd
United Mineral & Chemical Corp

CHROMIUM and ALLOYS

Deloro Stellite
Electromechanical Products
Esco Ltd
Eutectic Welding Alloys Co Can
Paisley Prod Canada
Union Screen Plate Co Canada
United Mineral & Chemical

CLAD METALS

Allegheny Ludlum Steel Corp
Alloy Metal Sales Ltd
Bishop J & Co
Collings Wm & Sons Ltd
Eastern Steel Products Ltd
Gibson Electric Co
Hunter Douglas Ltd
Johnson Bronze Co
Leslie A C & Co Ltd
Masland Duralather Co
Ohio Knife Co
Texas Instruments Inc

COBALT

Deloro Stellite
Harshaw Chemical
Instruments Inc
International Nickel Co
Ladish Co Canada Ltd

COPPER and ALLOYS

American Smelting & Ref Co
Ampco Metal Inc
Anaconda American Brass
Canada Metal Co Ltd
Chase Brass & Copper Co
Cleveland Graphite Bronze
Collings Wm & Sons Ltd
Coulter Copper & Brass Co Ltd
Eutectic Welding Alloys Co Can
Federated Metals Canada Ltd
General Metals Industries
Gibson Electric Co
Harshaw Chemical
International Nickel Co
Janney Cylinder Co
Johnson Bronze Co
Leslie A C & Co Ltd
McKay Smelters Ltd
Metal Atomizing & Processing
Moncton Foundry & Mach Co
Noranda Copper & Brass Ltd
Norwood Foundry Ltd
Peckovers Ltd
Robertson James Co Ltd
Samuel Son
St Catharines Brass Works Ltd
Sandusky Foundry & Mach Co

Tallman A H Bronze
Union Screen Plate Co Canada
Western Copper Mills Ltd
Western Machine Works Ltd
Winnipeg Brass Ltd

CORRUGATED METALS

Eastern Steel Products Ltd
Kipp Kelly Ltd
Leslie A C & Co Ltd
Pedlar People Ltd
Republic Steel Corp
Rosco Metal & Roofing Prod
Superior Products

EMBOSSSED METALS

Alloy Metal Sales Ltd
American Nickeloid Co
Chase Brass & Copper
Hunter Douglas Ltd
Leslie A C & Co Ltd
Rigidized Metals Corp
Rosco Metal & Roofing Prod Ltd
Superior Products

EXPANDED METALS

Alloy Metal Sales Ltd
Bishop J & Co
Collings Wm & Sons Ltd
Cresswell Pomeroy Ltd
Dominion Aluminum Fabricating
Eastern Steel Products Ltd
Mallory Sharon Metals Corp
Peckovers Ltd
Pedlar People Ltd
Rosco Metal & Roofing Prod

GERMANIUM

Allied Chemical Canada
American Smelting & Ref Co
Canadian Westinghouse Co Ltd
United Mineral & Chemical Corp

GOLD

American Smelting & Refining
Bishop J & Co
Cote Engravers Regd
Engelhard Industries Can Ltd
Handy & Harman of Canada
International Nickel Co
Johnson Mattney & Mallory Ltd
Texas Instruments Inc

INDIUM

Allied Chemical Canada
American Smelting & Ref Co
Consolidated Mixing & Smelting
Federated Metals Canada Ltd
United Mineral & Chemical

IRON, ductile

Canada Iron Foundries Ltd
Dodge Steel Co
Farrel Birmingham Co Inc
International Nickel Co
Janney Cylinder Co
Manitoba Rolling Mill Co Ltd
Meehanite Metal Corp
Steel Co of Canada Ltd
Wabi Iron Works Ltd

IRON, gray

Canada Iron Foundries Ltd
Central Foundry Div G M C
Crane Ltd
Crawford Machine & Foundry Ltd
Delhi Foundry & Farm Mch
Farrel Birmingham Co Inc
Forano Ltd
Gies Philip Foundry Ltd
Gosselin J A Co Ltd
Hepburn John T Ltd
Kennedy William & Sons Ltd
Lethbridge Iron Works Co Ltd
Link Belt Ltd
Magog Foundry Ltd
Moncton Foundry & Mach Co
Montreal Foundry Ltd
Norwood Foundry Ltd
Perrin William R Ltd

Reliance Foundry Co Ltd
St Jerome Industries Ltd
Shantz P E Foundry
Steel Co of Canada Ltd
Stephens Adamson Mfg Co Can
Wabi Iron Works Ltd

IRON, malleable

Central Foundry Div G M C
Crane Ltd
Galt Malleable Iron Ltd
Imperial Refractories & Eqpt
Perrin William R Ltd
Reliance Foundry Co Ltd
Steel Co of Canada Ltd

IRON, nodular

Algoma Steel Corp Ltd
Canada Iron Foundries Ltd
Farrel Birmingham Co Inc
International Nickel Co
Janney Cylinder Co
Meehanite Metal Corp

IRON, pig

Algoma Steel Corp Ltd
Consolidated Mining & Smelting
Dominion Steel & Coal Corp
Leslie A C & Co Ltd
Republic Steel Corp
Steel Co of Canada Ltd

IRON, powder

Freeman Corp
Johnson Bronze Co
Linde Co
Mallinckrodt Chemical Wks Ltd
Metal Atomizing & Processing
Republic Steel Corp
United Mineral & Chemical

IRON, wrought

Lethbridge Iron Works Co Ltd
Perrin William R Ltd

LAMINATED METALS

Gibson Electric Co
Johnson Bronze Co
Marshall G R & Co Ltd
Ohio Knife Co
Peckovers Ltd
United States Plywood

LEAD

American Smelting & Ref Co
Canada Metal Co Ltd
Collings Wm & Sons Ltd
Consolidated Mining & Smelting
Federated Metals Canada Ltd
General Metals Industries
Harshaw Chemical
Leslie A C & Co Ltd
McKay Smelting Ltd
Metal Atomizing & Processing
Norwood Foundry Ltd
Robertson James Co Ltd
United Mineral & Chemical

LITHIUM

Canadian Curtiss Wright Ltd
Dominion Magnesium Ltd

LOW TEMPERATURE MELTING ALLOYS

American Smelting & Ref Co
Canada Metal
Canadian Liquid Air
Eutectic Welding Alloys Co Can
Federated Metals Canada Ltd
Metal Atomizing & Processing
United Mineral & Chemical

MAGNESIUM and ALLOYS

Aerometal Products Design
Alloy Metal Sales Ltd
Aluminum Co Canada
American Smelting & Ref Co
Canadian Magnesium Prod Ltd

For addresses, and names of Canadian agents: see page 78

Metals and alloys ■ 6

Dominion Magnesium Ltd
Dow Chemical Canada
Eutectic Welding Alloys Co Can
Leslie A C & Co Ltd
Magline of Canada Ltd
Magnesium Co Canada Ltd

MAGNETIC MATERIALS

Allegheny Ludlum Steel Corp
Carpenter Steel Co
Lebanon Steel Foundry

MANGANESE and ALLOYS

American Smelting & Ref Co
Dominion Brake Shoe Co Ltd
Electromechanical Products
Esco Ltd
Leslie A C & Co Ltd
Manganese Steel Castings Ltd
St Catharines Brass Works Ltd
Welland Electric Steel Foundry

MEEHANITE

Dorr Oliver Long Ltd

MERCURY

Engelhard Industries Can Ltd
Handy & Harman of Canada Ltd
Johnson Mattney & Mallory Ltd
Mallinckrodt Chemical Wks Ltd
Taylor Instrument Cos Can Ltd

MOLYBDENUM and ALLOYS

Climax Molybdenum Co
Molybdenite Canada
Paisley Prod Canada
Texas Instruments Inc
Trygon Electronics

NICKEL and ALLOYS

Alloy Metal Sales Ltd
American Smelting & Ref
Bishop J & Co
Coast Metals Canada Ltd
Collings Wm & Sons Ltd
Cresswell Pomeroy
Driver Harris Co
Eutectic Welding Alloys
Gibson Electric Co
Harshaw Chemical
Hoskins Alloys of Canada
International Nickel Co
Janney Cylinder Co
Ladish Canada
Lebanon Steel Foundry
Lethbridge Iron Works Co Ltd
Metal Atomizing & Processing
St Catharines Brass Works Ltd
Sandusky Foundry & Mach Co
Tallman A H Bronze
Texas Instruments Inc
Trygon Electronics
United Mineral & Chemical Corp
Western Machine Works Ltd
Wright P M Electrical Co

PALLADIUM ALLOYS

Bishop J & Co
Don Transmission & Conveyor
Engelhard Industries Can Ltd
Gibson Electric Co
Johnson Mattney & Mallory Ltd
Texas Instruments Inc
United Mineral & Chemical Corp

PERFORATED METALS

Chase Brass & Copper
Donald Ropes & Wire Cloth
Greening B Wire
Mintex Federal
Peckovers

PLATINUM

Bishop J & Co
Engelhard Industries Can Ltd
Gibson Electric Co
International Nickel Co
Johnson Mattney & Mallory Ltd
Texas Instruments Inc

POWDERED METAL

Deloro Stellite
Eutectic Welding Alloys
Federal Mogul Div
Federated Metals Canada Ltd
Gibson Electric Co
Johnson Bronze Co
Kennametal Canada Ltd
Marshall G R

Metal Atomizing & Processing
Republic Steel Corp
United Mineral & Chemical

RADIUM

Instruments Inc

RHENIUM

Chase Brass & Copper Co
United Mineral & Chemical Corp

RODS, welding

Air Reduction Canada
Alloy Metal Sales Ltd
Ampco Metal Inc
Canadian Fairbanks-Morse Co
Canadian Liquid Air Co Ltd
Chase Brass & Copper Co
Coast Metals Canada Ltd
Collings Wm & Sons Ltd
Deloro Stellite
Eutectic Welding Alloys
International Nickel Co
Linde Co
Noranda Copper & Brass Ltd
Smith A O
Steel Co of Canada Ltd

SELENIUM

Allied Chemical Canada
American Smelting & Ref Co
Chase Brass & Copper Co
International Nickel Co

SILICON and ALLOYS

Allegheny Ludlum Steel Corp
American Smelting & Ref Co
Electromechanical Products
Mallinckrodt Chemical Wks Ltd
Texas Instruments Inc

SILVER

American Smelting & Ref Co
Consolidated Mining & Smelting
Cote Engravers Reg
Engelhard Industries Can Ltd
Eutectic Welding Alloys Co Can
Gibson Electric Co
Handy & Harman of Canada Ltd
International Nickel Co
Johnson Mattney & Mallory Ltd
Texas Instruments Inc

SOLDER

Air Reduction Canada
American Smelting & Ref Co
Canada Metal Co Ltd
Canadian Fairbanks-Morse Co
Chase Brass & Copper Co
Collings Wm & Sons Ltd
Eagle Smelting & Refining Wks
Electrovert Ltd
Engelhard Industries Can Ltd
Eutectic Welding Alloys Co Can
Federated Metals Canada Ltd
Found Bros Aviation Ltd
Handy & Harman of Canada Ltd
Kester Solder Co Canada Ltd
Leslie A C & Co Ltd
Rosco Metal & Roofing Prod
Texas Instruments Inc

STEEL, alloy

A I M Steel Ltd
Algoma Steel Corp Ltd
Allegheny Ludlum Steel Corp
Atlas Steels Ltd
Bishop J & Co
Canadian Curtiss Wright Ltd
Canadian Steel Foundries Ltd
Carpenter Steel Co
Collings Wm & Sons Ltd
Colorado Fuel & Iron Corp
Cooper Alloy Corp
Deloro Stellite
Dodge Steel Co
Dominion Bridge Co Ltd
Dominion Foundries & Steel Ltd
Dominion Steel & Coal Corp Ltd
Esco Ltd
Eutectic Welding Alloys
Foothills Steel Fndry Iron Wks
Indiana Steel Products Co Can
Jessop Steel of Canada Ltd
Kennedy William & Sons Ltd
La Salle Steel Co
Lebanon Steel Foundry
Leslie A C & Co Ltd
Manganese Steel Castings Ltd
Ohio Knife Co
Peckovers Ltd
Reliance Foundry Co Ltd
Republic Steel Corp
Samuel Son & Co Ltd

Sandusky Foundry & Mach Co
Sharon Steel Corp
Steel Co of Canada Ltd
Timken Roller Bearing Co
Trygon Electronics
Welland Electric Steel Foundry
Western Machine Works Ltd

STEEL, carbon, all grades

A I M Steel
Algoma Steel Corp Ltd
Allegheny Ludlum Steel Corp
Canadian Steel Foundries Ltd
Collings Wm & Sons Ltd
Colorado Fuel & Iron Corp
Deloro Stellite
Dodge Steel Co
Dominion Bridge Co Ltd
Dominion Foundries & Steel Ltd
Dominion Steel & Coal Corp Ltd
Ferro Metal Ltd
Foothills Steel Fndry Iron Wks
Greening B Wire
Jessop Steel of Canada Ltd
La Salle Steel Co
Lebanon Steel Foundry
Leslie A C & Co Ltd
Lethbridge Iron
Manganese Steel Castings Ltd
Manitoba Rolling Mill Co Ltd
Moncton Foundry & Mach Co
Peckovers Ltd
Republic Steel Corp
Samuel Son & Co Ltd
Sandusky Foundry & Mach Co
Sharon Steel Corp
Stanley Steel Co Ltd
Steel Co of Canada Ltd
Trygon Electronics
Tube Reducing Corp
Welland Electric Steel Foundry
Western Bridge & Steel

STEEL, coated

American Nickeloid Co
Canadian Sheet Galvanizers Ltd
Dominion Foundries & Steel Ltd
Ferro Metal Ltd
Hunter Douglas Ltd
Republic Steel Corp
Samuel Son
Sharon Steel Corp
Western Bridge & Steel

STEEL, copper bearing, rust resisting

A I M Steel
Algoma Steel Corp Ltd
Dominion Foundries & Steel Ltd
Ferro Metal Ltd
Johnson Bronze Co
Leslie A C & Co Ltd
Republic Steel Corp
Rosco Metal & Roofing Prod Ltd
Samuel Son
Sharon Steel Corp
Steel Co of Canada Ltd

STEEL, electrical

A I M Steel
Algoma Steel Corp Ltd
Allegheny Ludlum Steel Corp
Atlas Steels Ltd
Carpenter Steel Co
Dominion Foundries & Steel Ltd
Lebanon Steel Foundry
Leslie A C & Co Ltd
Republic Steel Corp
Sharon Steel Corp
Steel Co of Canada Ltd

STEEL, heat resisting

A I M Steel
Allegheny Ludlum Steel Corp
Atlas Steels Ltd
Bishop J & Co
Carpenter Steel Co
Canadian Curtiss Wright Ltd
Colorado Fuel & Iron Corp
Cooper Alloy Corp
Deloro Stellite
Dominion Foundries & Steel Ltd
Eutectic Welding Alloys
Hoskins Alloys of Canada
Indiana Steel Products Co Can
Janney Cylinder Co
Ladish Co Canada Ltd
Lebanon Steel Foundry
Leslie A C & Co Ltd
Reliance Foundry Co Ltd
Republic Steel Corp
Sandusky Foundry & Mach Co
Sharon Steel Corp
Timken Roller Bearing Co
Welland Electric Steel Foundry

STEEL, low alloy

A I M Steel Ltd
Algoma Steel Corp Ltd
Canadian Curtiss Wright Ltd
Carpenter Steel Co
Colorado Fuel & Iron Corp
Deloro Stellite
Dodge Steel Co
Dominion Bridge Co Ltd
Dominion Foundries & Steel Ltd
Eutectic Welding Alloys Co Can
Foothills Steel Fndry Iron Wks
La Salle Steel Co
Lebanon Steel Foundry
Leslie A C & Co Ltd
Manganese Steel Castings Ltd
Peckovers Ltd
Reliance Foundry Co Ltd
Republic Steel Corp
Sandusky Foundry & Mach Co
Sharon Steel Corp
Steel Co of Canada Ltd
Trygon Electronics
Welland Electric Steel Foundry
Western Bridge & Steel

STEEL, magnet

Atlas Steels Ltd
Hoskins Alloys of Canada
Indiana Steel Products Co Can
Lebanon Steel Foundry
Sharon Steel Corp

STEEL, specialty

A I M Steel
Algoma Steel Corp Ltd
Allegheny Ludlum Steel Corp
Alloy Metal Sales Ltd
Atlas Steels Ltd
Bishop J & Co
Canadian Curtiss Wright Ltd
Carpenter Steel Co
Coast Metals Canada Ltd
Dominion Bridge Co Ltd
Eutectic Welding Alloys
La Salle Steel Co
Lebanon Steel Foundry
Ohio Knife Co
Peckovers Ltd
Republic Steel Corp
Sharon Steel Corp

STEEL, spring

A I M Steel
Algoma Steel Corp Ltd
Collings Wm & Sons Ltd
Dominion Steel & Coal Corp
Greening B Wire
Republic Steel Corp
Sharon Steel Corp
Steel Co of Canada Ltd

STEEL, stainless

A I M Steel
Allegheny Ludlum Steel Corp
Alloy Metal Sales Ltd
Atlas Steels Ltd
Bishop J & Co
Brockhouse J Canada
Canadian Curtiss Wright Ltd
Carpenter Steel Co
Chase Brass & Copper Co
Collings Wm & Sons Ltd
Cooper Alloy Corp
Crucible Steel Canada Ltd
Deloro Stellite
Dodge Steel Co
Dominion Welding Engrg Co Ltd
Driver Harris Co
Esco Ltd
Eutectic Welding Alloys Co Can
Ferro Metal Ltd
Foothills Steel Foundry Iron Wks
Greening B Wire
Hoskins Alloys of Canada
Indiana Steel Products Co Can
International Nickel Co
Janney Cylinder Co
Jessop Steel of Canada Ltd
Kennedy William & Sons Ltd
Ladish Co Canada Ltd
Lebanon Steel Foundry
Leslie A C & Co Ltd
Metal Atomizing & Processing
Reliance Foundry Co Ltd
Republic Steel Corp
Rigidized Metals Corp
Rosco Metal & Roofing Prod
Samuel Son & Co Ltd
Sandusky Foundry & Mach Co
Sharon Steel Corp
Shawinigan Chemicals
Timken Roller Bearing Co
Tube Reducing Corp
Trygon Electronics
Welland Electric Steel Foundry
Western Bridge & Steel
Western Machine Works Ltd

For addresses, and names of Canadian agents: see page 78

6 ■ Metals and Alloys

STEEL, structural shapes

A I M Steel Ltd
Algonia Steel Corp Ltd
Allegheny Ludlum Steel Corp
B & H Metal Industries Co Ltd
Bridge & Tank Co of Can Ltd
Brockhouse J Canada
Canadian Curtiss Wright Ltd
Coast Steel Fabricators Ltd
Collings Wm & Sons Ltd
Colorado Fuel & Iron Corp
Dominion Bridge Co Ltd
Dominion Steel & Coal Corp Ltd
Farrel Birmingham Co Inc
Goodwin Metal Products Ltd
Hepburn John T
Leeds Bridge & Iron Works Ltd
Leslie A C & Co Ltd
Mackinnon Struc Steel Co Ltd
Peckovers Ltd
Quebec Steel Products Ltd
Rack Industries Can Ltd
Republic Steel Corp
Steel Co of Canada Ltd
Stephens Adamson Mfg Co Can
United Steel Corp Ltd
Wellman Engrg Co
Western Bridge & Steel

STEEL, tool and die

A I M Steel
Allegheny Ludlum Steel Corp
Atlas Steels Ltd
Carpenter Steel Co
Deloro Stellite
Donall Co Canada Ltd
Dominion Bridge Co Ltd
Eutectic Welding Alloys Co Can
Jessop Steel of Canada Ltd
Lebanon Steel Foundry
Peckovers Ltd

Republic Steel Corp
Simonds Canada Saw Co Ltd
Timken Roller Bearing Co

STRONTIUM and ALLOYS

United Mineral & Chemical

TANTALUM and ALLOYS

Ladish Co Canada
Paisley Prod Canada

TELLURIUM

Allied Chemical Canada Ltd
American Smelting & Ref Co
Chase Brass & Copper
International Nickel Co
Peckovers Ltd
St Catherines Brass Works Ltd
United Mineral & Chemical Corp

TIN and ALLOYS

American Smelting & Ref Co
Canada Metal
Consolidated Mining & Smelting
Eutectic Welding Alloys Co Can
Federated Metals Canada Ltd
Leslie A C & Co Ltd
Metal Atomizing & Processing
Pedlar People Ltd
St Catherines Brass Works Ltd
United Mineral & Chemical

TITANIUM and ALLOYS

Atlas Titanium Ltd
Canadian Curtiss Wright Ltd
Electrochemical Products
Eutectic Welding Alloys Co Can
Kennametal Canada Ltd
Ladish Co Canada Ltd

Mallory Sharon Metals Corp
Republic Steel Corp
Texas Instruments Inc
Tube Reducing Corp
Trygon Electronics

TUNGSTEN

Deloro Stellite
Electromechanical Products
Engelhard Industries Can Ltd
Gibson Electric Co
Linde Co
Mallory Sharon Metals Corp
Paisley Prod Canada
United Mineral & Chemical

TUNGSTEN CARBIDE

Allegheny Ludlum Steel Corp
Canacero Consultants
Gibson Electric Co
Kennametal Canada Ltd
Staroba Mfg Co Ltd
United Mineral & Chemical Corp
Wesson Cutting Tools Ltd

VANADIUM and ALLOYS

Electromechanical Products
Texas Instruments Inc

WIRE CLOTH and SCREENS

A I M Steel Ltd
Alloy Metal Sales Ltd
Cambridge Wire Cloth Co
Collings Wm & Sons Ltd
Colorado Fuel & Iron Corp
Chase Brass & Copper
Donald Ropes & Wire Cloth Ltd
Greening B Wire Co Ltd

Mintex Federal Ltd
Simplicity Materials Handling
Staroba Mfg Co Ltd
Texas Instruments Inc

WIRE ROPE

A I M Steel Ltd
Anglo Cdn Wire Rope Co Ltd
Canada Wire & Cable Co Ltd
Canadian Fairbanks Morse Co
Chase Brass & Copper Co
Colorado Fuel & Iron Corp
Dominion Wire Rope Ltd
Donald Ropes & Wire Cloth
Funnell H J Associated Ltd
Greening B Wire Co Ltd
Hamilton Wire Products Co Ltd
Leslie A C & Co Ltd
Peacock Brothers
Newark Wire Cloth Co
Wrights Cdn Ropes Ltd

ZINC and ALLOYS

American Smelting & Ref Co
Canada Metal Co Ltd
Collings Wm & Sons Ltd
Eutectic Welding Alloys
Federated Metals Canada Ltd
Harshaw Chemical
General Smelting Co of Can Ltd
Leslie A C & Co Ltd
McKay Smelters Ltd
Peckovers Ltd
United Mineral & Chemical

ZIRCONIUM and ALLOYS

Atlas Titanium
Chase Brass & Copper
Mallory Sharon Metals Corp
Paisley Prod Canada
Trygon Electronics

Section

7

Nonmetallic materials

ABRASIVE MATERIALS

Behr Manning Canada Ltd
Canada Sand Papers Ltd
Canadian Carborundum Co Ltd
Canadian Hanson & Van Winkle
Crater Mfg Co Inc
Deane B W & Co Div Isbru
Empire Engrg Co
Staroba Mfg
Taylor Fibre Co
Williams A R Mach

ACETYLENE

Canadian Liquid Air
Shawinigan Chemicals

ANODIZED FINISHES

Bristol Aero Industries Ltd
Daymond Co Ltd
Eaton Chemical & Dyestuff Co

ARGON

Air Reduction Canada
Canadian Liquid Air

ASBESTOS

Aero Gasket Industries Ltd
Albion Asbestos Packings Ltd
American Smelting & Ref Co
Atlas Asbestos Co Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Canadian Johns-Manville Co Ltd
Canadian Liquid Air
Cape Asbestos Canada Ltd
Continue Flo Heating Prod Ltd
Glass Cell Fabricators Ltd
Guildfords Ltd
Hamilton Engine Packing Co
Mintex Federal Ltd
Paisley Prod Canada Ltd
Small Fibre Stampings Ltd

Smith N A Co Ltd
Spaulding Fibre Canada Ltd
Wild A C Ltd

BEARING MATERIALS—

non-metallic

Cleveland Graphite Bronze
Continental Diamond Fibre Can
Crane Packing Co Ltd
Federated Metals Canada Ltd
Gatke Corp
Lignum Vitae Prod Corp
Miller H J Enterprises Ltd
National Fibre Co Canada Ltd
Peckovers Ltd
Polypenco Inc
Spaulding Fibre Canada Ltd

BRITTLE COATINGS

Magnaflux Corp

CARBON

Albion Asbestos Packings Ltd
Canadian Liquid Air
Dominion Carbon Brush
Electromechanical Products
Morganite Canada Ltd
Parmatic Engrg Ltd

CARBON DIOXIDE

Air Reduction Canada
Canadian Liquid Air

CELLULOSE

Canadian Chemical Co Ltd
Hickey Plastic Co Ltd
Spaulding Fibre Canada Ltd

CEMENT, asbestos

Albion Asbestos Packings Ltd
Atlas Asbestos Co Ltd

Canadian Johns-Manville Co Ltd
Continue Flo Heating Prod Ltd
Glass Cell Fabricators Ltd
Guildfords Ltd
Hamilton Engine Packing Co
Lethbridge Iron Works Co Ltd
Sterne G F & Sons Ltd

CERAMICS

Centralab Canada Ltd
Coors Porcelain Co
Electric Auto Lite Co
Ferro Enamels Can Ltd
Hamilton Porcelains Ltd
Harshaw Chemical Co
Indiana Steel Products Co Can
Paisley Prod Canada Ltd
Parmatic Engrg Ltd
Raytheon Canada
Smith & Stone Ltd
United Mineral & Chemical Corp
Westphal George Canada
Williams A R Mach Co Ltd

CHEMICAL COATINGS

Aero Marine Industries Ltd
Allied Chemical Canada Ltd
Allied Mfg Co
B I P Chemicals
Bird Archer Co Ltd
Blachford H L Ltd
Borden Chemical Canada
Bristol Aero Industries Ltd
British America Paint
Cartier Chemical Co Ltd
Chemical Products Corp
Colloids of Canada Ltd
Commercial Chemicals Ltd
Cromac Chemical Co Ltd
Deane B W & Co Div Isbru
Dow Chemical Canada
Flintkote Co of Can Ltd
Heaman Paint Co Ltd
Heather Chemical Products Ltd
Houghton E F & Co

Jaquays Starke & Co Ltd
Lincraft Ltd
Lord Mfg
Miller H J Enterprises Ltd
Mobay Chemical Co
Orenda Engines
Paramount Chemicals Ltd
Parker Rust Proof Co Can Ltd
Perrin William R Ltd
Polypenco
Protective Plastics Ltd
S A C of Canada Ltd
Shawinigan Chemicals
Sherwin Williams Co Canada
Sonneborn Ltd
Spence W R Industries Ltd
Sterne G F & Sons Ltd
Templ
Thompson G F Co Ltd
Uni Craft Ltd
Wilkinson Linatex Co Ltd
Xzit Chemical Co Ltd

CHEMICAL COLORINGS

Allied Chemical Canada Ltd
Allied Mfg Co
Beaver Mfg
Blachford H L Ltd
Bristol Aero Industries Ltd
Canadian Industries
Eaton Chemical & Dyestuff Co
Harshaw Chemical Co
Imperial Flo Glaze Paints Ltd
Orenda Engines
S A C of Canada Ltd

CHEMICAL TREATMENTS

Amchem Products Inc
Bird Archer Co Ltd
Bristol Aero Industries Ltd
Cartier Chemical Co Ltd
Colloids of Canada Ltd
Cromac Chemical Co Ltd
Eaton Chemical & Dyestuff Co
Goddard & Co

For addresses, and names of Canadian agents: see page 78

Hagan Corp Canada Ltd
Heather Chemical Products Ltd
Houghton E F & Co
Imperial Refractories & Eqp
Lord Mfg
Miller H J Enterprises Ltd
Orenda Engines
Paramount Chemicals Ltd
Parker Rust Proof Co Can Ltd
S A C Of Canada Ltd
Spence W R Industries Ltd
Thompson G F Co Ltd
Van Camp Products & Sales Ltd
Xzit Chemical Co Ltd

CHEMICALS

Allied Chemical Canada Ltd
Allied Mfg Co
Aluminum Co Canada
Atlas Powder Co Canada Ltd
Beaver Mfg
Bishop J & Co
Borden Chemical Canada
Canadian Chemical Co Ltd
Canadian General Electric Co
Canadian Hanson & Van Winkle
Canadian Industries Ltd
Cartier Chemical Co Ltd
Colloids of Canada Ltd
Deane B W & Co Div Isbru
Dow Chemical Canada
Du Pont of Canada Ltd
Eastman Chemical Products Inc
Eaton Chemical & Dyestuff Co
Goddard & Co
Goodrich B F Can Ltd
Hagan Corp Canada Ltd
Harshaw Chemical Co
Heather Chemical Products Ltd
Mallinckrodt Chemical Wks Ltd
Mobay Chemical Co
Monsanto Canada Ltd
Naugatuck Chemicals
Nuclear Enterprises Ltd
Pedlar People Ltd
Polymer Corp Ltd
Reichhold Chemicals Canada Ltd
Shawinigan Chemicals
Shell Oil Co Canada Ltd

COATINGS, asphalt

Aulcraft Paints
Borden Chemical Canada
Building Products
Commercial Chemicals
Flintkote Canada
Horn A C
Mercury Varnish
Niagara Paint & Chem
Presstite American Marietta
Sturgeons
Trelco

COMPOUNDS, degreasing

Allied Chemical Canada Ltd
Aviation Electric Ltd
Beaver Mfg
Bird Archer Co Ltd
Canadian Hanson & Van Winkle
Canadian Industries Ltd
Cartier Chemical Co Ltd
Continue Flo Heating Prod Ltd
Cromac Chemical Co Ltd
Deane B W & Co Div Isbru
Dow Chemical Canada
Eaton Chemical & Dyestuff Co
Goddard & Co
Heather Chemical Products Ltd
Miller H J Enterprises Ltd
Paramount Chemicals Ltd
Parker Rust Proof Co Can Ltd
Robert Chemical Co Ltd
S A C Of Canada Ltd
Shell Oil Co Canada Ltd
Sherwin Williams Co Canada Ltd
Van Camp Products & Sales Ltd
Williams A R Mach
XZIT Chemical Co Ltd

COMPOUNDS, heat treating

Eaton Chemical & Dyestuff Co
Houghton E F & Co
Roberge H Inc
Shell Oil Canada
Thompson G F
Williams & Wilson Ltd

CORK

Acro Gasket Industries Ltd
Albion Asbestos Packings Ltd
Armstrong Cork Canada Ltd
Auburn Mfg Co
Dominion Gasket & Mfg
Glass Cell Fabricators Ltd
Guildfords Ltd
Hedges F Roy & Co Regd
Small Fibre Stampings Ltd
Smith N A Co Ltd

ENAMELS

Aulcraft Paints Ltd
Borden Chemical Co Can Ltd
British America Paint Co Ltd
Canada Paint Co Ltd
Canadian Industries
Canadian Pittsburgh Ind Ltd
Coatwell Paint & Varnish Co
Commercial Chemicals Ltd
Dominion Gasket & Mfg
Ferro Enamels Canada
Glidden Co Ltd
Hannan Varnish Co Ltd
Harshaw Chemical
Heaman Paint Co Ltd
Horn A C Co Ltd
Hunter Douglas Ltd
Imperial Flo Glaze Paints Ltd
International Paints Can Ltd
Jaquays Starke & Co Ltd
Mercury Varnish Co Ltd
Mount Royal Colour & Varnish
Niagara Paint & Chem Co Ltd
Northern Paint & Varnish Co
Para Paints Ltd
Polypenco
Protective Coatings Ltd
Quigley Co Canada Ltd
Rinshed Mason Co Canada Ltd
Sherwin Williams Co Canada
Sico Paint Ltd
Sonneborn Ltd
Sturgeons Ltd
Thompson G F Co Ltd
Tibbetts Paints Ltd
Trelco Ltd

EPOXIES

Aulcraft Paints
Bakelite Co
Blachford H Ltd Ltd
Borden Chemical Co Can Ltd
British America Paint Co Ltd
Cartier Chemical Co Ltd
Dow Chemical Canada
Flintkote Co of Canada Ltd
Fuller H B Co Canada Ltd
G M Plastic Corp
Glass Cell Fabricators Ltd
Glidden Co Ltd
Heaman Paint Co Ltd
Horn A C Co Ltd
Hunter Douglas Ltd
Hysol Canada Ltd
Imperial Flo Glaze Paints Ltd
Industrial Plastics
International Paints Can Ltd
Jaquays Starke
Mercury Varnish Co Ltd
Miller H J Enterprises Ltd
Niagara Paint & Chem Co Ltd
Paisley Prod Canada Ltd
Paramount Chemicals Ltd
Presstite Div Amer Marietta Co
Protective Coatings Ltd
Protective Plastics Ltd
Quigley Co Canada Ltd
Reichhold Chemicals Canada
Rinshed Mason Co Canada Ltd
Roberge H Inc
Shell Oil Co Canada Ltd
Sherwin Williams Co Canada
Sico Paint Ltd
Small Fibre Stampings Ltd
Smith & Stone Ltd
Spaulding Fibre Canada Ltd
Spence W R Industries Ltd
Stein Hall Ltd
Sterne G F & Sons Ltd
Sturgeons Ltd
Synthane Corp
Trelco Ltd
Uni Craft Ltd
Wilkinson Linatex Co Ltd
XZIT Chemical Co Ltd

ETHYL ACETATE

Eastman Chemical Products Inc
Eaton Chemical & Dyestuff Co
Mallinckrodt Chemical Wks Ltd
Shawinigan Chemicals
Shell Oil Co Canada Ltd

ETHYLENE DICHLORIDE

Dow Chemical Canada
Eaton Chemical & Dyestuff Co
Hickey Plastic Co Ltd
Industrial Plastics

FABRIC, cotton belting

Brown Line
Canadian Fairbanks Morse Co
McLaren J C Belting Co Ltd
Mintex Federal
Schlegel Co Ltd
Williams A R Mach Co Ltd

FABRICS, fiber glass

Auburn Mfg Co
Barrday Ltd
Canadian Johns Manville Co Ltd
Fiberglas Canada Ltd
Glass Cell Fabricators Ltd
Guildfords Ltd
Mintex Federal
National Fibre Co Canada Ltd
Parmatic Engrg Ltd
Resin Tex Ltd
Uni Craft Ltd

FABRICS, nylon, plastic

Barrday Ltd
Canadian Industries
Masland Duralather Co
Mintex Federal
National Fibre Co Canada Ltd
Parmatic Engrg Ltd
Peckovers Ltd
Resin Tex Ltd
Schlegel Co Ltd

FACINGS, clutch

Canadian Johns Manville Co Ltd
Gatke Corp
McLaren J C Belting Co Ltd
Mintex Federal Ltd
Robb Joseph & Co Ltd
United Steel Corp Ltd

FELTS

Acro Gasket Industries Ltd
Allied Chemical Canada Ltd
Armstrong Cork Canada Ltd
Auburn Mfg Co
Bauers Ltd
Brady W H Co
Building Products Ltd
Empire Engrg Co
Presstite Div American Marietta
Robb Joseph & Co Ltd
Roberge H Inc
Small Fibre Stampings Ltd
Smith Mfg Co Ltd

FIBRE

Acro Gasket Industries Ltd
Armstrong Cork Canada Ltd
Auburn Mfg Co
Continental Diamond Fibre Can
National Fibre Co Canada Ltd
Paisley Prod Canada Ltd
Robb Joseph & Co Ltd
Roberge H Inc
Small Fibre Stampings Ltd
Spaulding Fibre Canada Ltd
Taylor Fibre Co

FIBREBOARD

Acro Gasket Industries Ltd
Auburn Mfg Co
Building Products Ltd
Canadian Johns-Manville
Collings Wm & Sons Ltd
Dominion Gasket & Mfg
Fibreboard Mfg Ltd
National Fibre Co Canada Ltd
Paisley Prod Canada Ltd
Small Fibre Stampings Ltd
Spaulding Fibre Canada Ltd
Yamaska Mills Inc

FIBER GLASS

Acro Gasket Industries Ltd
Auburn Mfg Co
Bay Mills Ltd
Building Products Ltd
Canadian Johns Manville Co Ltd
Canadian Pittsburgh Ind Ltd
Continue Flo Heating Prod Ltd
Fiberglas Canada Ltd
Fischer & Porter Co Can Ltd
Glass Cell Fabricators Ltd
Graham Products Ltd
Greening B Wire
Guildfords Ltd
Hamilton Engine Packing Co
Industrial Plastics
Mintex Federal Ltd
National Fibre Co Canada Ltd
Paisley Prod Canada Ltd
Parmatic Engrg Ltd
Protective Plastics Ltd
Resin Tex Ltd
Roberge H Inc
Small Fibre Stampings Ltd
Smith N A Co Ltd
Sterling Factories Canada Ltd
Trans Lite Plastics Ltd
Uni Craft Ltd
United States Plywood Corp
Wild A C Ltd

FILLERS, insulating,

fireproof

Allied Mfg Co
Canadian Johns Manville Co
Glass Cell Fabricators Ltd
Mobay Chemical Co
Perlite Industries Regd

FILTER CLOTH

Barrday Ltd
Bay Mills Ltd
Beldam Asbestos Packing Ltd
Darling Brothers
Newark Wire Cloth
Parmatic Engrg Ltd
Perrin William R Ltd
Resin Tex Ltd
Staroba Mfg Co Ltd

FLOORING

Armstrong Cork Canada Ltd
Building Products Ltd
Canadian Johns Manville Co
Flintkote Co of Can Ltd
Guildfords Ltd
Spence W R Industries
Sonneborn Ltd
Wilkinson Linatex Co Ltd

FLUID, brake

Mintex Federal
Shell Oil Canada

FLUOROCARBONS

Albion Asbestos Packings
Allied Chemical Canada Ltd
Armet Industries Ltd
Auburn Mfg Co
Canadian Curtiss Wright Ltd
Conneaut Rubber & Plastics Co
Continental Diamond Fibre Can
Crane Packing Co Ltd
Driver Harris Co
Du Pont of Canada Ltd
Garlock Electronic Products
Garlock Packing Co Can Ltd
Haskel Engrg & Supply Co
Hickey Plastic Co Ltd
Indufab Ltd
Industrial Plastics
Industrial Plastics Can Ltd
Instruments Inc
Lion Rubber & Plastics
Miller H J Enterprises Ltd
National Fibre Co Canada Ltd
Paisley Prod Canada
Peckovers Ltd
Pennsylvania Fluorocarbon Co
Polypenco Inc
Resistoflex Corp
Robb Joseph & Co Ltd
Small Fibre Stampings Ltd

FORMALDEHYDE

Allied Chemical Canada Ltd
Borden Chemical Canada
Canadian Chemical Co Ltd
Eaton Chemical & Dyestuff Co
Harshaw Chemical Co
Mallinckrodt Chemicals Wks Ltd
Monsanto Canada Ltd
Shawinigan Chemicals

FRICTION MATERIALS

Armstrong Cork Canada Ltd
Auburn Mfg Co
Canadian Johns Manville Co Ltd
Gatke Corp
McLaren J C Belting Co Ltd
Mintex Federal Ltd
Peckovers Ltd
Spaulding Fibre Canada Ltd

GLASS

Canadian Pittsburgh Ind Ltd
Corning Glass
Crystal Glass & Plastics Ltd
Duplate Canada Ltd
Fischer & Porter Co Can Ltd
Lancaster Glass Corp
Small Fibre Stampings Ltd
Westphal George Canada

GLYCERIN

Dow Chemical Canada
Eaton Chemical & Dyestuff Co
Harshaw Chemical Co
Mallinckrodt Chemical Wks Ltd
Shell Oil Co Canada Ltd

For addresses, and names of Canadian agents: see page 78

7 ■ Nonmetallic materials

GLYCOLS

Allied Chemical Canada Ltd
Canadian Chemical Co Ltd
Dow Chemical Canada
Eastman Chemical Products Inc
Eaton Chemical & Dyestuff
Shell Oil Co Canada Ltd

GREASE

Albion Asbestos Packings Ltd
Bosch Robert Canada
Crescent Oil Co Canada
Houghton E F & Co
Imperial Oil Ltd
Kipp Kelly Ltd
Lehigh Chemical Co
Paisley Prod Canada
Roberge H Inc
Shell Oil Co Canada Ltd
Sun Oil Co Ltd

GYPSUM

Canadian Gypsum Co Ltd
Gypsum Lime & Alabastine Ltd

HARDBOARD

Allied Chemical Canada Ltd
Atlas Asbestos Co Ltd
Canadian Gypsum Co Ltd
Prairie Fibreboard Ltd
Presstite Div Amer Marietta Co
Spaulding Fibre Canada Ltd
United States Plywood Corp

INORGANIC COATINGS

Amchem Products Inc
Miller H J Enterprises Ltd
Polypenco
Tempil

INSULATION, hard rubber

Acro Gasket Industries Ltd
Canadian Colloid Products Ltd
Industrial Plastics Can Ltd
Kautex
Stokes Molded Products

INSULATION MATERIALS, electric

Acro Gasket Industries Ltd
Armet Industries Ltd
Auburn Mfg Co
Brady W H Co
Canadian General Electric Co
Canadian Johns Manville Co Ltd
Canadian Technical Tape Ltd
Canadian Westinghouse Co Ltd
Canadian Wilbur B Driver Co
Continental Diamond Fibre Can
Dixon Corp
Dominion Gasket & Mfg
Dow Corning Silicones
Electrovert
Garlock Electronics Products
Glasic Corp
Hamilton Porcelains Ltd
Hysol Canada Ltd
Kendall Co Canada Ltd
Line & Cable Accessories
Mica Insulator
Mobay Chemical Co
National Fibre Co Canada Ltd
Paisley Prod Canada
Peckovers Ltd
Pennsylvania Fluorocarbon Co
Permal Canada Ltd
Polypenco Inc
Protective Plastics Ltd
Resistoflex Corp
Roberge H Inc
Spaulding Fibre Canada Ltd
Synthane Corp
Taylor Fibre Co
United Mineral & Chemical

INSULATION MATERIALS, heat and cold

Acro Gasket Industries Ltd
Affiliated Engrg Corp Ltd
Allied Chemical Canada Ltd
Atlas Asbestos Co Ltd
Auburn Mfg Co
Bird Archer Co Ltd
Building Products Ltd
Canadian Johns Manville Co Ltd
Canadian Pittsburgh Industries
Canadian Technical Tape Ltd
Cape Asbestos Canada Ltd
Continue Flo Heating Prod Ltd
Dominion Gasket & Mfg
Dominion Rubber Co Ltd
Dow Chemical Canada
Engineering Eqpt Co Ltd

Glass Cell Fabricators Ltd
Guildfords Ltd
Gypsum Lime & Alabastine Ltd
Hamilton Engine Packing Co
Hamilton Porcelains Ltd
Holmes Foundry Ltd
Mica Insulator
Mobay Chemical Co
Morval Prod Co Ltd
National Fibre Co Canada Ltd
Perlite Industries Regd
Prairie Fibreboard Ltd
Presstite Div Amer Marietta Co
Quigley Co Canada Ltd
Roberge H Inc
Robinson Foams Ltd
Rosco Metal & Roofing Prod
Smith Mfg Co Ltd
Smith N A Co Ltd
Smith & Stone Ltd
Spaulding Fibre Canada Ltd
Spun Rock Wools Ltd
Thompson H I Co Canada Ltd
United States Plywood
Westrock Industries Ltd
Wild A C Ltd

INSULATORS, busbar

Canadian Technical Tape
Continental Diamond Fibre Can
Glasic Corp
Hamilton Porcelains Ltd
Mica Insulator
National Fibre Co Canada Ltd
Paisley Prod Canada Ltd
Small Fibre Stampings Ltd
Spaulding Fibre Canada Ltd
Synthane Corp
Taylor Fibre Co

INSULATORS, glass

Paisley Prod Canada Ltd
Small Fibre Stampings Ltd
Spaulding Fibre Canada Ltd

INSULATORS, porcelain

Centralab Canada Ltd
Hamilton Porcelains Ltd
I T E Circuit Breaker Co
Line & Cable Accessories Ltd
Paisley Prod Canada Ltd
Smith & Stone Ltd

ISOPROPYL ACETATE

Eastman Chemical Products Inc
Shawinigan Chemicals
Shell Oil Co Canada Ltd

JAPANS, black and colours, air-drying, baking

Aulcraft Paints
Canadian Pittsburgh Industries
Ferox Coatings Inc
Glidden Co Ltd
Hannan Varnish Co Ltd
Imperial Flo Glaze Paints Ltd
International Paints Can Ltd
Niagara Paint & Chem Co Ltd
Northern Paint & Varnish Co
Sherwin Williams Co Canada Ltd
Sico Paint Ltd
Sonborn Ltd
Sturgeons Ltd
Tibbitts Paints Ltd
Trelco Ltd

JEWELS

Canadian Research Institute

LACQUERS

Aulcraft Paints Ltd
Borden Chemical Co Can Ltd
British America Paint Co Ltd
Canada Paint Co Ltd
Canadian Industries
Canadian Pittsburgh Ind Ltd
Chemical Products Corp
Commercial Chemicals Ltd
Ferox Coatings Inc
Glidden Co Ltd
Goudey John E Mfg Ltd
Hannan Varnish Co Ltd
Heaman Paint Co Ltd
Horn A C
Imperial Flo Glaze Paints Ltd
International Paints Can Ltd
Mount Royal Colour & Varnish
Niagara Paint & Chem Co Ltd
Pierce & Stevens Canada Ltd
Roberge H Inc
S A C Canada
Sherwin Williams Co Canada Ltd
Sturgeons Ltd
Tibbitts Paints Ltd
Trelco

LEATHER

Acro Gasket Industries Ltd
Auburn Mfg Co
Hamilton Leather Belting Co
Houghton E F & Co
Marsh C W Co
McLaren J C Belting Co Ltd
Mintex Federal Ltd
Robb Joseph & Co Ltd

LININGS, acid proof for tanks

Aero Marine Industries Ltd
Aulcraft Paints Ltd
Blachford H L Ltd
Canadian Colloid Products Ltd
Canadian Hanson & Van Winkle
Canadian Johns Manville Co Ltd
Continental Rubber Ltd
Dominion Rubber Co Ltd
Electromechanical Products
English Plastics Ltd
G M Plastic Corp
Glidden Co Ltd
Goodrich B F Can Ltd
Industrial Plastics Can Ltd
Miller H J Enterprises Ltd
Mobay Chemical Co
Protective Plastics Ltd
Stein Hall Ltd
Stokes Molded Products
Wilkinson Linatex Co Ltd

LUBRICANTS

Albion Asbestos Packings
Shell Oil Canada

MECHANICAL FINISHES

Mobay Chemical Co
Oki & Willadsen Ltd

MELAMINES

Allied Chemical Canada Ltd
B I P Chemicals
Continental Diamond Fibre
Cyanamid of Canada
Monsanto Canada Ltd
National Fibre Co Canada Ltd
Niagara Paint & Chem Co Ltd
Smith & Stone Ltd
Spaulding Fibre Canada Ltd
Synthane Corp
Taylor Fibre Co

METAL COATING, acid and alkali resisting

American Smelting & Ref
Anti Corrosive Coatings Ltd
Aulcraft Paints Ltd
Borden Chemical Co Can Ltd
Canadian Colloid Products Ltd
Canadian Hanson & Van Winkle
Cartier Chemical Co Ltd
Chemical Products Corp
Commercial Chemicals Ltd
Cromac Chemical Co Ltd
Deane B W & Co Div Isbru
Dominion Laminations Ltd
Ferox Coatings Inc
Flintkote Co of Canada Ltd
Glidden Co Ltd
Heaman Paint Co Ltd
Imperial Flo Glaze Paints Ltd
Jaquays Starke & Co Ltd
Miller H J Enterprises Ltd
Mobay Chemical Co
Niagara Paint & Chem Co Ltd
Northern Paint & Varnish Co
Paramount Chemicals Ltd
Protective Coatings Ltd
Quigley Co Canada Ltd
Robert Chemical Co Ltd
S A C of Canada Ltd
Sonborn Ltd
Stein Hall Ltd
Sturgeons Ltd
Thompson G F Co Ltd
Tibbitts Paints Ltd
Trelco Ltd
Van Camp Products & Sales Ltd
Wilkinson Linatex Co Ltd
XZIT Chemical Co Ltd

MICA

Auburn Mfg Co
Canadian Wilbur B Driver Co
Continental Diamond Fibre Can
Electrovert Ltd
Glass Laboratories
Hamilton Engine Packing Co
National Fibre Co Canada Ltd
Oki & Willadsen Ltd
Paisley Prod Canada Ltd
Parmatic Engrg Ltd

Roberge H Inc
Small Fibre Stampings Ltd
United Mineral & Chemical Corp
Wright P M Electrical Co

MOLYBDENUM OXIDE

Climax Molybdenum Co
Molybdenite Corp Canada Ltd

NITROGEN

Canadian Liquid Air

NYLON, industrial

Acro Gasket Industries Ltd
Allied Chemical Canada Ltd
Auburn Mfg Co
Conneaut Rubber & Plastics Co
Du Pont of Canada Ltd
F & H Plastics
Garlock Electronic Products
Garlock Packing Co Can Ltd
Hickey Plastic Co Ltd
Miller H J Enterprises Ltd
Mitchell Button Co Ltd
Oki & Willadsen Ltd
Paisley Prod Canada
Peckovers Ltd
Polypenco Inc
Tecalmit Canada
Toronto Plastics Ltd

OILS, cutting

Blachford H L Ltd
Canadian D A Stuart Oil Co Ltd
Continue Flo Heating Prod Ltd
Crescent Oil Co Canada
Cromac Chemical Co Ltd
Houghton E F & Co
Kipp Kelly Ltd
Osborn Samuel Canada Ltd
Shell Oil Co Canada Ltd
Sun Oil Co Ltd
Tidewater Oil Co Canada Ltd
Williams Supply Co

OILS, hydraulic

Arrow Tools Inc
Canadian Chemical
Grobman Supply Co
Houghton E F & Co
Imperial Oil Ltd
Robert Chemical Co Ltd
Shell Oil Canada
Sun Oil

OILS, lubricating

Albion Asbestos Packings Ltd
Canadian D A Stuart Oil Co Ltd
Colloids of Canada Ltd
Crescent Oil Co Canada
Houghton E F & Co
Imperial Oil Ltd
Kipp Kelly Ltd
Lehigh Chemical Co
Roberge H Inc
Shell Oil Co Canada Ltd
Sun Oil Co Ltd
Tidewater Oil Co Canada Ltd

OILS, tempering

Canadian D A Stuart Oil Co Ltd
Crescent Oil Co Canada
Houghton E F & Co
Shell Oil Co Canada Ltd
Sun Oil Co Ltd

OXYGEN

Canadian Liquid Air Co Ltd
Linde Co

PAINTS

Albion Asbestos Packings Ltd
Allied Mfg Co
Alma Paint & Varnish Co Ltd
Aulcraft Paints Ltd
British America Paint Co Ltd
Canada Paint Co Ltd
Canadian Industries Ltd
Canadian Pittsburgh Ind Ltd
Coatwell Paint & Varnish Co
Commercial Chemicals Ltd
Continue Flo Heating Prod Ltd
Ferox Coatings Inc
Gaco Products
Glass Cell Fabricators Ltd
Glidden Co Ltd
Hannan Varnish Co Ltd
Heaman Paint Co Ltd
Horn A C Co Ltd
Imperial Flo Glaze Paints Ltd
International Paints Can Ltd
Jaquays Starke & Co Ltd
Mercury Varnish Co Ltd
Miller H J Enterprises Ltd

For addresses, and names of Canadian agents: see page 78

Nonmetallic materials ■ 7

Monsanto Canada Ltd
Mount Royal Colour & Varnish
Niagara Paint & Chem Co Ltd
Northern Paint Co Ltd
Northern Paint & Varnish Co
Para Paints
Protective Coatings Ltd
Quigley Co Canada Ltd
Reardon
Rinsed Mason Co Canada Ltd
Sherwin Williams Co Canada
Sico Paint Ltd
Sonneborn Ltd
Spence W R Industries Ltd
Sterne G F & Sons Ltd
Sturgeons Ltd
Tempil
Thompson G F
Tibbets Paints Ltd
Trelco Ltd

PAPERS

Burning Charles Co Can Ltd
Building Products
Eddy E B Co
Paisley Prod Canada Ltd
Peerless Photo Prod Inc
Small Fibre Stampings Ltd
Sonoco Prod Co Canada Ltd

PHENOLICS

Allied Chemical Canada Ltd
Aviation Developments Can Ltd
Bakelite Co
Borden Chemical Co Can Ltd
Braidwood John & Sons Ltd
British America Paint Co Ltd
Continental Diamond Fibre Can
Durez Plastics Div Hooker Chem
Lignum Vitae Prod Corp
Miller H J Enterprises Ltd
Mitchell Button Co Ltd
Monsanto Canada Ltd
National Fibre Co Canada Ltd
Niagara Paint & Chem Co Ltd
Paisley Prod Canada
Reichhold Chemicals Canada Ltd
Robb Joseph & Co Ltd
Small Fibre Stampings Ltd
Smith & Stone Ltd
Spaulding Fibre Canada Ltd
Stokes Molded Products
Sturgeons
Synthane Corp
Taylor Fibre Co
Trelco
United Mineral & Chemical Corp

PIPE COVERING

Affiliated Engrg Corp Ltd
Allied Chemical Canada Ltd
Atlas Asbestos Co Ltd
Building Products
Canadian Collord Products Ltd
Canadian Johns Manville Co Ltd
Canadian Technical Tape
Cape Asbestos Canada Ltd
Crane Ltd
Dow Chemical Canada
Gaco Products
Glass Cell Fabricators Ltd
Goodrich B F Can Ltd
Guildfords Ltd
Hamilton Engine Packing Co
Hamilton Wire Products
Industrial Plastics Can Ltd
Moby Chemical
Morval Prod
Protective Coatings Ltd
Smith N A Co Ltd
Spun Rock Wools Ltd
Wild A C Ltd

PLASTIC COATINGS

Allied Chemical Canada
Aulcraft Paints
Barrday
Blachford H L Ltd
Canadian Collord Products Ltd
Canadian Industries
Cartier Chemical Co Ltd
Chemical Products Corp
Coating Products Inc
Dominion Rubber Co Ltd
Dominion Welding Engrg Co Ltd
Dominion Wire Rope Ltd
Dow Chemical Canada
Gaco Products
Hamilton Engine Packing
Hamilton Wire Products
Hamilton Rubber Products Co Ltd
Heaman Paint Co Ltd
Heather Chemical Products Ltd
Industrial Plastics Can Ltd
Instruments Inc
Jaquays Starke & Co Ltd
Laurentian Metal Prod Co Ltd
Lincraft Ltd
Lion Rubber & Plastics

Miller H J Enterprises Ltd
Mobay Chemical Co
Niagara Paint & Chemicals
Paramount Chemicals Ltd
Perrin William R Ltd
Polyenco Inc
Product Techniques & Supply
Protective Coatings Ltd
Protective Plastics Ltd
Roberge H Inc
Rosco Metal & Roofing Prod
Shawinigan Chemicals
Sonneborn Ltd
Spence W R Industries
Starlac Paint Co
Sterne G F & Sons Ltd
Van Camp Products & Sales Ltd
Wilkinson Linatex
XZIT Chemical Co Ltd

PLASTICS, extruded

Acro Gasket Industries Ltd
Barringham Plastics Ltd
Canadian Chemical Co Ltd
Canadian General Electric Co
Conneaut Rubber & Plastics Co
Consolidated Crybrook Ind
Daymond Co Ltd
Dayton Rubber Canada
Die Plast Ltd
Dixon Corp
Dominion Gasket & Mfg
Dominion Laminations Ltd
Dominion Rubber Co Ltd
Dominion Wire Rope Ltd
G M Plastic Corp
Garlock Electronic Products
General Tire & Rubber Co Can
Glass Laboratories Inc
Glastic Corp
Goodrich B F Can Ltd
Industrial Plastics
Industrial Plastics Can Ltd
Korlin Ltd
Lido Industrial Prod Ltd
Midland Plastics
Miller H J Enterprises Ltd
National Fibre Co Canada Ltd
Neelak Products Ltd
Ontario Steel Prod Co Ltd
O'Sullivan Rubber Corp
Peckovers Ltd
Pennsylvania Fluorocarbon Co
Polychemical Industries Ltd
Polyenco Inc
Richco Plastics
Resistoflex Corp
Scott Plastics Ltd
Smith Mfg Co Ltd
Smith & Stone Ltd
Stokes Molded Products
Toronto Fibres Ltd
Uni Craft Ltd
Varcum Plastics
Victaulco Co Canada Ltd

PLASTICS, fabricated (custom)

A K & Lippert Plastics
Acro Gasket Industries Ltd
Anchor Plastics Co Inc
Auburn Mfg Co
Bristol Aero Industries Ltd
Canada Barrels & Kegs Ltd
Canadian Curtiss Wright Ltd
Canadian General Electric Co
Cluthe Geo Mfg
Coatings Products Inc
Continental Diamond Fibre
Customold Plastics Ltd
Daymond Co Ltd
Dixon Corp
Dominion Laminations Ltd
Electric Auto Lite Co
English Plastics Ltd
F & H Plastics Ltd
Fleet Manufacturing
G M Plastic Corp
Gaco Products
Garlock Electronic Products
Hardman Eric H Ltd
Hathaway Kraemer Ltd
Hickey Plastic Co Ltd
Hysol Canada Ltd
Industrial Plastics
Industrial Plastics Can Ltd
King Plastics Ltd
Kitchener Plastics
Laurentian Metal Prod Co Ltd
Lignum Vitae Prod Corp
Markham Reinforced Plastics
Miller H J Enterprises Ltd
Mitchell Button Co Ltd
Morval Prod Co Ltd
National Fibre Co Canada Ltd
Neelak Products Ltd
Nuclear Enterprises Ltd
Oki & Willadsen Ltd
O'Sullivan Rubber Corp
Paisley Prod Canada Ltd

Peckovers Ltd
Polyfiber
Polypenco Inc
Protective Plastics Ltd
Richco Plastics
S K D Mfg Co Ltd
Scott Plastics Ltd
Small Fibre Stampings Ltd
Smith & Stone Ltd
Spaulding Fibre Canada Ltd
Staroba Mfg
Stokes Molded Products
Synthane Corp
Taylor Fibre Co
Thermo Plastics
Trans Lite Plastics Ltd
Uni Craft Ltd
Varcum Plastics
Vogue Plastics Ltd
Wasco Products Canada Ltd
Wilkinson Linatex

PLASTICS, film

Acro Gasket Industries Ltd
Brady W H Co
Canadian Chemical Co Ltd
Canadian Industries
Coating Products Inc
Dow Chemical Canada
Du Pont of Canada Ltd
Garlock Electronic Products
Hardman Eric H Ltd
Industrial Plastics
Maslani Duralcather Co
Miller H J Enterprises Ltd
Monsanto Canada Ltd
Niagara Paint & Chem Co Ltd
Oki & Willadsen Ltd
Paisley Prod Canada Ltd
Peckovers Ltd
Polychemical Industries Ltd
Polypenco Inc
Richmond Plastics Ltd
Rohm & Haas Co Canada Ltd
Scott Plastics Ltd
Stanpat Co
Stedfast Rubber Co Can Ltd
Tibbets Paints
Vogue Plastics Ltd

PLASTICS, laminated

Acro Gasket Industries Ltd
Aero Marine Industries Ltd
Bristol Aero Industries Ltd
Canadian Curtiss Wright Ltd
Canadian Gypsum Co Ltd
Canadian Westinghouse Co Ltd
Coating Products Inc
Continental Diamond Fibre Can
Customold Plastics Ltd
Dominion Laminations Ltd
Empire Engrg Co
English Plastics Ltd
Fleet Manufacturing
Garlock Electronic Products
Gatke Corp
Glass Laboratories Inc
Glastic Corp
Industrial Plastics
Industrial Plastics Can Ltd
Lincraft Ltd
Mac Craft Industries
Markham Reinforced Plastics
Mica Insulator
Miller H J Enterprises Ltd
National Fibre Co Canada Ltd
New Hermes Engraving Mach
Oki & Willadsen Ltd
Paisley Prod Canada Ltd
Peckovers Ltd
Permali Canada Ltd
Protective Plastics Ltd
S K D Mfg Co Ltd
Small Fibre Stampings Ltd
Spaulding Fibre Canada Ltd
Stamco Specialty Tool & Mfg
Stanpat Co
Synthane Corp
Taylor Fibre Co
Thermo Plastics
Uni Craft Ltd
Western Pattern Works Inc

PLASTICS, custom molded

Cluthe Geo Mfg
Customold Plastics
F & H Plastics
Fleet Manufacturing
G M Plastic
Lancaster Glass
Ontario Steel Products
Polyfiber
Stokes Molded Products
Vogue Plastics

PLYWOOD

Aero Marine Industries Ltd
Box Veneers Ltd

Canada Crate
Mac Craft Industries
United States Plywood Corp

POLYESTERS

Acro Gasket Industries Ltd
Allied Chemical Canada Ltd
Alma Paint & Varnish Co Ltd
Aulcraft Paints
BIP Chemicals
British America Paint Co Ltd
Canadian Chemical
Canadian General Electric Co
Canadian Industries
Canadian Pittsburgh Ind Ltd
Chemical Oil & Resin Co
Cyanamid of Canada
Dominion Rubber Co Ltd
Durez Plastics Div Hooker
Glastic Corp
Graham Products Ltd
Guildfords Ltd
Industrial Plastics
Miller H J Enterprises Ltd
National Fibre Co Canada Ltd
Naugatuck Chemicals
Niagara Paint & Chem Co Ltd
Paisley Prod Canada Ltd
Protective Plastics Ltd
Reichhold Chemicals Canada
Robinson Foams Ltd
Rohm & Haas Co Canada Ltd
Small Fibre Stampings Ltd
Smith & Stone Ltd
Stein Hall Ltd
Trans Lite Plastics Ltd
Trelco Ltd
Uni Craft Ltd

POLYETHYLENE

Acro Gasket Industries Ltd
Allied Chemical Canada Ltd
Anchor Plastics Co Inc
Auburn Mfg Co
Canadian Chemical Co Ltd
Canadian Industries Ltd
Canadian Technical Tape Ltd
Carbide Chemicals Co
Du Pont of Canada Ltd
Dow Chemical Canada
Eastman Chemical Products Inc
G M Plastic Corp
Garlock Electronic Products
Hickey Plastic Co Ltd
Industrial Plastics
Industrial Plastics Can Ltd
Kayson Rubber & Plastics Ltd
Kendall Co Canada Ltd
Miller H J Enterprises Ltd
Monsanto Canada
Morval Prod Co Ltd
Polychemical Industries Ltd
Shawinigan Chemicals
Small Fibre Stampings Ltd
Smith N A Co Ltd
Smith & Stone Ltd
Visking Co

POLYSTYRENE

Acro Gasket Industries Ltd
Carbide Chemicals Co
Coating Products Inc
Dow Chemical of Canada
G M Plastic Corp
Garlock Electronic Products
Guildfords Ltd
Hickey Plastic Co Ltd
Industrial Plastics
Industrial Plastics Can Ltd
Kayson Rubber & Plastics Ltd
Marbon Chemical Div
Miller H J Enterprises Ltd
Monsanto Canada Ltd
Morval Prod Co Ltd
Peckovers Ltd
Polychemical Industries Ltd
Small Fibre Stampings Ltd
Smith N A Co Ltd
Smith & Stone Ltd
Stahl Finish Co Canada Ltd
Vogue Plastics Ltd

PROTECTIVE COATINGS, peelable

Allied Chemical Canada Ltd
Aulcraft Paints Ltd
British America Paint Co Ltd
Canadian Collord Products Ltd
Deane B W & Co Div Isbru
Gaco Products
Hardman Eric H Ltd
Heaman Paint Co Ltd
Heather Chemical Products Ltd
Hickey Plastic Co Ltd
Industrial Plastics Can Ltd
Miller H J Enterprises Ltd
Niagara Paint & Chem Co Ltd
Robert Chemical Co Ltd

For addresses, and names of Canadian agents: see page 78

7 ■ Nonmetallic materials

SAC of Canada
Stahl Finish Co Canada Ltd
Stein Hall Ltd
Tibbetts Paints Ltd

REFRACTORIES

Canadian Fairbanks Morse Co
Canadian Hanson & Van Winkle
Canadian Johns Manville Co Ltd
Continue Flo Heating Prod Ltd
Eclipse Fuel Engrg Co
Electromechanical Products
Glass Cell Fabricators Ltd
Hamilton Porcelains Ltd
Lethbridge Iron Works Co Ltd
Morganite Canada Ltd
Quigley Co Canada Ltd
Refractories Engrg & Supplies
Smith & Stone Ltd
Sterne G F & Sons Ltd
Wayne Forge & Machine Co Ltd

RESINS

Allied Chemical Canada Ltd
Burrday
BIP Chemicals
Borden Chemical Co Can Ltd
British America Paint
Canadian Chemical
Canadian General Electric Co
Canadian Gypsum Co Ltd
Canadian Pittsburgh Ind Ltd
Chemical Oil & Resin Co
Dow Chemical Canada
Durez Plastics Div Hooker Chem
Eastman Chemical Products Inc
Glidden Co Ltd
Goodrich B F Can Ltd
Hysol Canada Ltd
LePages
Marbon Chemical Div
Monsanto Canada Ltd
Naugatuck Chemicals
Polypenco Inc
Reichhold Chemicals Canada Ltd
Roberge H Inc
Shell Oil Co Canada Ltd
Sherwin Williams Co Canada
Stahl Finish Co Canada Ltd
Stein Hall Ltd

ROPE, plastic

Beaver Mfg Co
Die Plast
Miller H J Enterprises Ltd
Trans Lite Plastics Ltd

RUBBER, natural

Acro Gasket Industries Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Canadian Collord Products Ltd
Chicago Allis Mfg Corp
Dayton Rubber Canada
Dominion Rubber Co Ltd
Gaco Products
Garlock Packing Co Can Ltd
Goodrich B F Can Ltd
Griffith G L & Sons Ltd
Hedges F Roy & Co Regd
Industrial Plastics Can Ltd
Kautex
Lion Rubber & Plastics
Minnesota Rubber Co
Parker Seal
Parmatic Engrg Ltd
Republic Rubber Division
Robb Joseph & Co Ltd
Stein Hall Ltd
Sterne G F & Sons Ltd
Stokes Molded Products
Wilkinson Linatex Co Ltd

RUBBER, synthetic

Acro Gasket Industries Ltd
Armstrong Cork Canada Ltd
Auburn Mfg Co
Beldam Asbestos Packing Ltd
Canadian General Electric Co
Chicago Allis Mfg Corp
Dayton Rubber Canada
Dominion Rubber Co Ltd
Du Pont of Canada Ltd
Gaco Products
Garlock Electronic Products
Garlock Packing Co Can Ltd
Goodrich B F Can Ltd
Griffith G L & Sons Ltd
Hedges F Roy & Co Regd
Houghton E F & Co
Industrial Plastics Can Ltd
Kautex
Lion Rubber & Plastics
Miller H J Enterprises Ltd
Minnesota Rubber Co
Mobay Chemical Co
National Seal Div
Paisley Prod Canada

Parker Seal
Parmatic Engrg Ltd
Polymer Corp Ltd
Republic Rubber Division
Robb Joseph & Co Ltd
Stein Hall Ltd
Sterne G F & Sons Ltd
Stokes Molded Products

RUST PREVENTIVE

Allied Chemical Canada Ltd
Bird Archer Co Ltd
Blachford H L Ltd
Canadian Fairbanks Morse Co
Canadian Hanson & Van Winkle
Canadian Industries Ltd
Crescent Oil Co Canada
Deane B W & Co Div Isbru
Ferox Coatings Inc
Flintkote Co of Can Ltd
Glass Cell Fabricators Ltd
Glidden Co Ltd
Heather Chemical Products Ltd
Imperial Flo Glaze Paints Ltd
International Paints Can Ltd
Jaquays Stalke & Co Ltd
Kipp Kelly Ltd
Lehigh Chemical Co
Miller H J Enterprises Ltd
Mobay Chemical Co
Niagara Paint & Chem Co Ltd
Paramount Chemicals Ltd
Pastor Rust Proof Co Can Ltd
Protective Coatings Ltd
Rinshed Mason Co Canada Ltd
S A C of Canada Ltd
Shell Oil Co Canada Ltd
Sonneborn Ltd
Sturgeons Ltd
Sun Oil Co Ltd
Thompson G F Co Ltd
Tibbetts Paints Ltd
Van Camp Products & Sales Ltd
XZIT Chemical Co Ltd

SEALANTS

Allied Mfg Co
American Sealants Co
Blachford H L Ltd
Borden Chemical Co Can Ltd
Horn A C
G M Plastic Corp
Presstite Div Amer Marietta Co
Quigley Co Canada Ltd
Roberge H Inc
Sonneborn Ltd
Thompson G F Co Ltd

SHELLAC

Alma Paint & Varnish Co Ltd
Aulcraft Paints Ltd
British America Paint Co Ltd
Canada Paint Co Ltd
Canadian Industries
Canadian Pittsburgh Ind Ltd
Coatwell Paint & Varnish Co
Ferox Coatings Inc
Glidden Co Ltd
Goudey John E Mfg Ltd
Hannan Varnish Co Ltd
Imperial Flo Glaze Paints Ltd
International Paints Can Ltd
Mercury Varnish
Mount Royal Colour & Varnish
Niagara Paint & Chem Co Ltd
Northern Paint & Varnish Co
Para Paints
Sherwin Williams Co Canada
Sico Paint Ltd
Sturgeons Ltd
Tibbetts Paints Ltd
Trelco Ltd

SILICONES

Acro Gasket Industries Ltd
Armet Industries Ltd
Auburn Mfg Co
Bakelite Co
British America Paint
Canadian General Electric Co
Dow Corning Silicones
Flintkote Co of Can Ltd
Horn A C
International Paints Can Ltd
Miller H J Enterprises Ltd
Mount Royal Colour & Varnish
National Seal Div
Niagara Paint & Chem Co Ltd
Paisley Prod Canada Ltd
Roberge H Inc
Sonneborn Ltd
Spence W R Industries Ltd
Sterne G F & Sons Ltd
Sturgeons Ltd
Synthane Corp
Taylor Fibre Co
Tibbetts Paints
Trelco Ltd

SOLVENTS

Allied Chemical Canada Ltd
Aulcraft Paints Ltd
British America Paint
Canadian Chemical Co Ltd
Canadian Hanson & Van Winkle
Canadian Industries Ltd
Cartier Chemical Co Ltd
Chemical Products Corp
Deane B W & Co Div Isbru
Dow Chemical Canada
Eastman Chemical & Dyestuff Co
Eaton Chemical & Dyestuff
Glidden Co Ltd
Harshaw Chemical Co
Hickey Plastic Co Ltd
Imperial Oil Ltd
International Paints Canada
Mallinckrodt Chemical Wks Ltd
Miller H J Enterprises Ltd
Mount Royal Colour & Varnish
Niagara Paint & Chem Co Ltd
Roberge H Inc
S A C of Canada Ltd
Safety Supply Co
Shawinigan Chemicals
Shell Oil Co Canada Ltd
Sherwin Williams Co Canada
Sico Paint
Tibbetts Paints

TAPES

Armet Industries Ltd
Behr Manning Canada Ltd
Brady W H Co
Canadian Johns Manville Co Ltd
Canadian Technical Tape Ltd
Continental Diamond Fibre Can
Dominion Rubber Co Ltd
Gaco Products
Garlock Electronic Products
Glass Cell Fabricators Ltd
Goertz Frederick Ltd
Industrial Plastics Can Ltd
Kendall Canada
Mica Insulator
Miller H J Enterprises Ltd
Mount Royal Colour & Varnish
Paisley Prod Canada Ltd
Peckovers Ltd
Presstite Div Amer Marietta Co
Roberge H Inc
Small Fibre Stampings Ltd
Stedfast Rubber Co Can Ltd

TUBING, plastic

Acro Gasket Industries Ltd
Anchor Plastics Co Inc
Auburn Mfg Co
Canadian Fairbanks Morse Co
Canadian Westinghouse Co Ltd
Canadian Wilbur B Driver Co
Conneaut Rubber & Plastics Co
Continental Diamond Fibre Can
Crane Ltd
Daymond Co Ltd
DeVilbiss Canada
Die Plast Ltd
Dominion Gasket & Mfg
Garlock Electronic Products
Garlock Packing Co Can Ltd
General Tire & Rubber Co Can
Glass Laboratories
Goodrich B F Can Ltd
Harshaw Chemical Co
Hickey Plastic Co Ltd
Industrial Plastics
Industrial Plastics Can Ltd
Kitchener Plastics
Lido Industrial Prod Ltd
Mica Insulator
Miller H J Enterprises Ltd
National Fibre Co Canada Ltd
Ontario Steel Prod Co Ltd
Paisley Prod Canada Ltd
Parker Fittings & Hose
Paulin H
Pennsylvania Fluorocarbon Co
Polychemco Industries Ltd
Polypenco Inc
Resistoflex
Robinson Foams Ltd
Scott Plastics Ltd
Sheffield Tool & Gage Can Ltd
Small Fibre Stampings Ltd
Smith & Stone Ltd
Stratflex of Canada Inc
Synthane Corp
Taylor Fibre Co
Tecalmit Canada Ltd
Titeflex Inc
Toronto Plastics Ltd
Uni Craft Ltd

TUBING, rubber

Acro Gasket Industries Ltd
Armet Industries Ltd
Auburn Mfg Co

Canadian Fairbanks Morse Co
Consolidated Frybrook Ind
Continental Rubber Ltd
Cominon Rubber Co Ltd
Gaco Products
Garlock Electronic Products
Garlock Packing Co Can Ltd
General Tire & Rubber Co Can
Goodrich B F Can Ltd
Griffith G L & Sons Ltd
Harshaw Chemical Co
Industrial Plastics Can Ltd
Kautex
Miller H J Enterprises Ltd
Parmatic Engrg Ltd
Stratoflex of Canada Inc
Yale Rubber Mfg Co Canada Ltd

UREAS

Allied Chemical Canada Ltd
BIP Chemicals
Borden Chemical Can
Cyanamid of Canada
Eaton Chemical & Dyestuff
Mitchell Button Co Ltd
Monsanto Canada Ltd
Reichhold Chemicals Canada Ltd
Smith & Stone Ltd

VARNISH

Alma Paint & Varnish Co Ltd
Aulcraft Paints Ltd
British America Paint Co Ltd
Canada Paint Co Ltd
Canadian Industries Ltd
Canadian Pittsburgh Ind Ltd
Coatwell Paint & Varnish Co
Commercial Chemicals Ltd
Ferox Coatings Inc
Glidden Co Ltd
Hannan Varnish Co Ltd
Heaman Paint Co Ltd
Horn A C Co Ltd
Imperial Flo Glaze Paints Ltd
International Paints Can Ltd
Jaquays Starke & Co Ltd
Mercury Varnish Co Ltd
Monsanto Canada Ltd
Mount Royal Colour & Varnish
Niagara Paint & Chem Co Ltd
Northern Paint Co Ltd
Northern Paint & Varnish Co
Paisley Prod Canada Ltd
Para Paints
Protective Coatings Ltd
Rinshed Mason Co Canada Ltd
Roberge H Inc
Sherwin Williams Co Canada
Sico Paint Ltd
Sonneborn Ltd
Sturgeons Ltd
Tibbetts Paints Ltd
Trelco Ltd
United States Plywood

VINYLS

Acro Gasket Industries Ltd
Auburn Mfg Co
Borden Chemical Co Can Ltd
Canadian Collord Products Ltd
Canadian Industries
Chemical Products Corp
Dominion Rubber Co Ltd
Ferox Coatings Inc
Gaco Products
Heaman Paint Co Ltd
Hickey Plastic Co Ltd
Industrial Plastics
Industrial Plastics Can Ltd
International Paints Can Ltd
Kayson Rubber & Plastics Ltd
Masland Duralathex Co
Miller H J Enterprises Ltd
Monsanto Canada Ltd
Naugatuck Chemicals
Niagara Paint & Chem Co Ltd
O'Sullivan Rubber Corp
Para Paints
Reichhold Chemicals Canada Ltd
Rinshed Mason Co Canada Ltd
Stahl Finish Co Canada Ltd
Stedfast Rubber Co Can Ltd
Stein Hall Ltd
Sturgeons
Thompson G F Co Ltd
Trelco
United States Plywood

WOOD

Box Veneers Ltd
Canada Barrels & Kegs Ltd
Canada Crate Co Ltd
Canada Spool & Bobbin Co Ltd
Fentiman F & Sons Ltd
Lignum Vitae Prod Corp
Lincraft Ltd
United States Plywood Corp

For addresses, and names of Canadian agents: see page 78

Fasteners & adhesives

ADHESIVES

Allen Stevenson Products
Allied Mfg
BIP Chemicals
Borden Chemical Canada
Dow Corning Silicones
Dural Products
Eastman Chemical Products
Flintkote Co Canada
Gaco Products
Glass Cell Fabricators
Goodrich B F Canada
Holden
Industrial Adhesives
Kautex
Lepages
Lord Mfg
Pierce & Stevens Canada
Presstite Div Amer Marietta
Shell Oil Canada
Stein Hall
United States Plywood
Xzix Chemical

BOLTS, anchor, bridge

A I M Steel Ltd
Accessories Mfrs Ltd
Alloy Metal Sales Ltd
Apex Bolt Products of Canada
Automotive Hardware Ltd
Borland Machine Co Ltd
Bridge & Tank
Canadian Brown Steel Tank Co
Canadian Cinch Anchoring
Canadian Fairbanks Morse Co
Capital Metal Industries Ltd
Chase Brass & Copper Co
Clark Kennedy Co Ltd
Collings Wm & Sons Ltd
Collision Goll Ltd
Commercial Shearing
Dominion Steel & Coal Corp Ltd
Dyson Jos & Sons Inc
Goodwin Metal Products Ltd
Harper Everlasting Fastenings
Lamson & Sessions Co
Lethbridge Iron Works Co Ltd
Line & Cable Accessories Ltd
Maple Machine & Tool Co Ltd
Moncton Foundry & Mach Co
National Screw & Mfg Co
Northern Electric Co Ltd
Pacific Bolt Mfg Co Ltd
Pengeilly Iron Works Ltd
Pheoli Mfg Co Inc
Rawplug Prod Canada Ltd
Republic Steel Corp
Roberge H Inc
Rollit Products Ltd
Screw & Bolt Corp of America
Standard Screw Co
Staroba Mfg Co Ltd
Steel Co of Canada Ltd
Superior Products Corp
Victor Products Corp
Voi Shan Mfg Co
Wabi Iron Works Ltd
Western Bridge & Steel
White House Fastenings Ltd
Y W Small Parts Ltd
Yarrows Ltd

BOLTS, button head

American Screw Co
Automotive Hardware Ltd
Canadian Fairbanks Morse Co
Capital Metal Industries Ltd
Dominion Steel & Coal Corp Ltd
Harper Everlasting Fastenings
Lamson & Sessions Co
Pacific Bolt Mfg Co Ltd
Paulin H & Co
Robertson P L
Rollit Products Ltd
Screw & Bolt Corp of America
Standard Screw Co
Steel Co of Canada Ltd
Voi Shan Mfg Co
Williams A R Mach Co Ltd
Y W Small Parts Ltd

BOLTS, carriage

Anti Corrosive Metal Prod
Canada Crate
Capital Metal Industries
Chase Brass & Copper

Continental Screw
Commercial Shearing
Dominion Steel & Coal
Line & Cable Accessories
National Lock
National Screw & Mfg
Paulin H & Co
Pheoli Mfg
Robertson P L Mfg
Screw & Bolt Corp of America
Steel Co of Canada
White House Fastenings

BOLTS, expansion

A I M Steel Ltd
Apex Bolt Products of Canada
Automotive Hardware Ltd
Canadian Fairbanks Morse Co
Glass Cell Fabricators Ltd
Lamson & Sessions Co
Line & Cable Accessories Ltd
Northern Electric Co Ltd
Rawplug Rod Canada Ltd
Sivaco Wire & Nail
Slater N Co Ltd
Steel Co of Canada Ltd
Williams A R Mach Co Ltd
Y W Small Parts Ltd

BOLTS, eye

Alloy Metal Sales Ltd
Apex Bolt Products of Canada
Automotive Hardware Ltd
Canadian Fairbanks Morse Co
Capital Metal Industries Ltd
Clark Kennedy Co Ltd
Commercial Shearing
Dyson Jos & Sons Inc
Ex-Cell-O
Fenton T C Ltd
Harper Everlasting Fastenings
Lamson & Sessions Co
Lethbridge Iron Works Co Ltd
Line & Cable Accessories Ltd
Maple Machine & Tool Co Ltd
National Screw & Mfg Co
Northern Electric Co Ltd
Pacific Bolt Mfg Co Ltd
Paulin H & Co Ltd
Pengeilly Iron Works Ltd
Pheoli Mfg
Rawplug Prod Canada Ltd
Republic Steel Corp
Robertson P L Mfg
Screw & Bolt Corp of America
Slater N Co Ltd
Steel Co of Canada Ltd
Victor Products Corp
Voi Shan Mfg Co
Wabi Iron Works Ltd
White House Fastenings Ltd
Williams A R Mach Co Ltd
York Gears Ltd
Young John G Co Ltd

BOLTS, fancy head

Accessories Mfrs Ltd
American Screw Co
Automotive Hardware Ltd
Capital Metal Industries Ltd
Dominion Steel
Dominion Steel & Coal Corp Ltd
Dyson Jos & Sons Inc
Harper Everlasting Fastenings
Lamson & Sessions Co
Maple Machine & Tool Co Ltd
National Screw & Mfg Co
Pacific Bolt Mfg Co Ltd
Pheoli Mfg Co Inc
Rollit Products Ltd
Standard Screw Co
Steel Co of Canada Ltd
Torrington Co Ltd
Victor Products Corp
Voi Shan Mfg Co
Wabi Iron Works Ltd
Y W Small Parts Ltd

BOLTS, forged

Alloy Metal Sales Ltd
American Screw Co
Anti Corrosive Metal Prod Co
Capital Metal Industries Ltd
Clark Kennedy Co Ltd
Commercial Shearing

Dominion Steel & Coal Corp Ltd
Dyson Jos & Sons Inc
Fenton T C Ltd
Harper Everlasting Fastenings
Lamson & Sessions Co
Lethbridge Iron Works Co Ltd
Linread Canada Ltd
National Screw & Mfg Co
Pacific Bolt Mfg Co Ltd
Paulin H & Co
Pengeilly Iron Works Ltd
Robertson P L Mfg
Screw & Bolt Corp of America
Slater N Co Ltd
Standard Screw Co
Steel Co of Canada Ltd
Victor Products Corp
Voi Shan Mfg Co
Wabi Iron Works Ltd
White House Fastenings Ltd
Williams A R Mach Co Ltd

BOLTS, lag

Alloy Metal Sales Ltd
Anti Corrosive Metal Prod Co
Apex Bolt Products of Canada
Automotive Hardware Ltd
Canadian Fairbanks Morse Co
Capital Metal Industries Ltd
Chase Brass & Copper Co
Commercial Shearing
Continental Screw Co
Dominion Steel & Coal Corp Ltd
Dyson Jos & Sons Inc
Harper Everlasting Fastenings
Lamson & Sessions Co
Line & Cable Accessories Ltd
Moncton Foundry & Mach Co
National Lock Co
National Screw & Mfg Co
Northern Electric Co Ltd
Pacific Bolt Mfg Co Ltd
Paulin H & Co Ltd
Pheoli Mfg Co Inc
Republic Steel Corp
Roberge H Inc
Robertson P L Mfg
Screw & Bolt Corp of America
Slater N Co Ltd
Standard Screw Co
Steel Co of Canada Ltd
Voi Shan Mfg Co
White House Fastenings Ltd
Williams A R Mach Co Ltd

BOLTS, milled and threaded

Accessories Mfrs Ltd
Alloy Metal Sales Ltd
American Screw Co
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd
Borland Machine Co Ltd
Canadian Fairbanks Morse Co
Capital Metal Industries Ltd
Collings Wm & Sons Ltd
Collision Goll Ltd
Dominion Screw Co Ltd
Dominion Steel & Coal Corp Ltd
Dyson Jos & Sons Inc
Federal Screw Products Inc
Harper Everlasting Fastenings
Lamson & Sessions Co
Line & Cable Accessories
Maple Machine & Tool Co Ltd
National Screw & Mfg Co
Pacific Bolt Mfg Co Ltd
Paulin H & Co
Pengeilly Iron Works Ltd
Robertson P L Mfg
Rollit Products Ltd
Screw & Bolt Corp of America
Slater N Co Ltd
Standard Screw Co
Staroba Mfg
Steel Co of Canada
Torrington Co Ltd
Victor Products Corp
Voi Shan Mfg Co
Wabi Iron Works Ltd
White House Fastenings Ltd
Wright James & Co Ltd
Y W Small Parts Ltd

BOLTS, special

American Screw
Borland Machine

Capital Metal Industries
Chase Brass & Copper
Collision Goll
Commercial Shearing
Continental Screw
Dominion Steel & Coal
National Lock
National Screw & Mfg
Paulin H & Co
Pheoli Mfg
Robertson P L Mfg
Steel Co of Canada
Victor Products

BOLTS, spring

Automotive Hardware Ltd
Capital Metal Industries Ltd
Gries Reproducer Corp
Lamson & Sessions Co
Pacific Bolt Mfg Co Ltd
Paulin H & Co Ltd
Pheoli Mfg
Republic Steel Corp
Screw & Bolt Corp of America
Slater N Co Ltd
Standard Screw Co
Stanley Works Canada Ltd
Steel Co of Canada Ltd

BOLTS, toggle

Apex Bolt Products of Canada
Canadian Fairbanks Morse Co
Lamson & Sessions Co
National Lock Co
Rawplug Prod Canada Ltd
Roberge H Inc

BOLTS, U

Accessories Mfrs Ltd
Alloy Metal Sales Ltd
Apex Bolt Products of Canada
Canadian Brown Steel Tank Co
Canadian Fairbanks Morse Co
Capital Metal Industries Ltd
Clark Kennedy Co Ltd
Dominion Steel & Coal Corp Ltd
Dyson Jos & Sons Inc
Fenton T C Ltd
Goodwin Metal Products Ltd
Harper Everlasting Fastenings
Lamson & Sessions Co
Lethbridge Iron Works Co Ltd
Line & Cable Accessories Ltd
Maple Machine & Tool Co Ltd
Moncton Foundry & Mach Co
Monrow Screw & Nut Co Ltd
National Lock
Pacific Bolt Mfg Co Ltd
Paulin H & Co
Pengeilly Iron Works Ltd
Republic Steel Corp
Robertson P L Mfg
Screw & Bolt Corp of America
Slater N Co Ltd
Staroba Mfg
Steel Co of Canada Ltd
Thorn W J
Victor Engrg Co Ltd
Wabi Iron Works Ltd
White House Fastenings Ltd

BRAZING, equipment and supplies

Alloy Metal Sales Ltd
Canadian EMA Co
Canadian Liquid Air Co Ltd
Dominion Electrohome Ind Ltd
Eclipse Fuel Engrg Co
Lindberg Engrg Co
Linde Co
Simonds Canada Saw Co Ltd

CAM FASTENERS

Alden Products Co
Dzus Fastener Co Inc
Metal & Wood Fastening
Devices
Simmons Fastener Corp
Stanley Works Canada Ltd
Townsend Co

For addresses, and names of Canadian agents: see page 78

8 ■ Fasteners and adhesives

CLIPS

Apex Bolt Products of Canada
Barnes Wallace Co Ltd
Bridge Machinery Co
Capital Metal Industries Ltd
Dominion Fasteners Ltd
E T F Tools Ltd
Electrovert Ltd
Etlin H B
Hunter Spring Co
Lamson & Sessions Co
Maple Machine & Tool Co Ltd
Moncton Foundry & Mach Co
Parker Fittings & Hose
Pedlar People Ltd
Pic Design Corp
Prestole Corp Canada Ltd
Raytheon Canada Ltd
Republic Steel Corp
Roberge H Inc
Sales A J Co Ltd
Slater N Co Ltd
United Carr Fastener Co Ltd
Weckesser Co

FASTENERS, belt

Canadian Belting & Ept Ltd
Canadian Fairbanks Morse Co
Dzus Fastener Co Inc
Fenton T C Ltd
Goodrich B F Can Ltd
Hamilton Leather Belting Co
McLaren D K Ltd
McLaren J C Belting Co Ltd
Mintex Federal Ltd
Steel Co of Canada Ltd
Stimpson Edwin B Co Inc
Thompson Judson L Mfg Co
Torrington Co Ltd
Townsend Co
United Shoe Mach Co Canada
Williams A R Mach Co Ltd
Williams & Wilson Ltd
Young John & Co Ltd

FASTENERS, sheet metal

Alloy Metal Sales Ltd
American Screw Co
Anti Corrosive Metal
Automotive Hardware Ltd
Bridge Machinery Co
Brown Line
Capital Metal Industries Ltd
Cleco Pneumatic Tool Co Can
Continental Screw
Dimco Gray Co
Dominion Fasteners Ltd
Dominion Steel & Coal Corp Ltd
Dzus Fastener
Elastic Stop Nut Corp of Amer
Federal Screw Products Inc
Harper Everlasting Fastenings
Lamson & Sessions Co
Linread Canada Ltd
Mahon Hardware Mfg Co Ltd
Maple Machine & Tool Co Ltd
Metal & Wood Fastening
Devices
National Screw & Mfg Co
Parker Kalon
Paulin H & Co Ltd
Pheoll Mfg Co Inc
Prestole Corp Canada Ltd
Rawplug Prod Canada Ltd
Robertson P L Mfg
Screw & Bolt Corp of America
Shakeproof Fastex Div
Simmons Fastener Corp
Southco Div South Chester Corp
Steel Co of Canada Ltd
Stimpson Edwin B Co Inc
Thompson Judson L Mfg Co
Torrington Co Ltd
Townsend Co
United Carr Fastener Co Ltd
United Shoe Mach Co Canada
White House Fastenings Ltd
Williams A R Mach Co Ltd

FASTENERS, specialty

Brown Line
Chase Brass & Copper
Continental Screw
Dominion Fasteners
Fentiman F & Sons
Pheoll Mfg
Rawplug Prod Canada
Richco Plastics
Steel Co of Canada
Thompson Judson L Mfg
United Carr Fastener

FLUX

Ampco Metal Inc
Canadian Liquid Air Co Ltd
Engelhard Industries Can Ltd
Electrovert
Eutectic Welding Alloys

Kester Solder Co Canada Ltd
Linde Co
Paisley Prod Canada Ltd
Simonds Canada Saw Co Ltd
Williams Supply Co
Wright James & Co Ltd

GLUE

American Marietta Co Can Ltd
Dominion Rubber Co Ltd
Borden Chemical
Dural Products Ltd
Eastman Chemical Products Inc
Goudey John E Mfg Ltd
Hamilton Leather Belting Co
Industrial Adhesives Ltd
Lepages Inc
McLaren D K Ltd
Miller H J Enterprises Ltd
Mount Royal Colour & Varnish
Stein Hall Ltd
United States Plywood Corp

LOCKS

Dominion Lock Co Ltd
Mahon Hardware Mfg Co Ltd
Maple Machine & Tool Co Ltd
National Lock Co
Sales A J Co Ltd
Schlage Lock Co Canada Ltd
United Carr Fastener
Weiser Lock Co of Canada Ltd
Yale & Towne Mfg Co

NAILS

Alloy Metal Sales Ltd
Anti Corrosive Metal Prod Co
Chase Brass & Copper Co
Dominion Steel & Coal Corp
Hassall John Inc
Republic Steel Corp
Roberge H Inc
Sivaco Wire & Nail Co
Steel Co of Canada Ltd

NUTS, brass and steel

finished

Accessories Mfrs Ltd
Alloy Metal Sales Ltd
Automotive Hardware
Canadian Fairbanks Morse Co
Automotive Hardware Ltd
Capital Metal Industries Ltd
Central Screw Co
Chase Brass & Copper Co
Collings Wm & Sons Ltd
Continental Screw Co
Dominion Steel & Coal Corp Ltd
Dominion Steel & Coal Corp Ltd
Eastern Industries Ltd
Elastic Stop Nut Corp of Amer
Federal Screw Products Inc
Fischer Special Mfg Co
Goodwin Metal Products Ltd
Grip Nut Co
Harper Everlasting Fastenings
Lamson & Sessions Co
Maple Machine & Tool Co Ltd
Morrow Screw & Nut Co Ltd
National Lock
National Screw & Mfg Co
Northern Electric Co Ltd
Pacific Bolt Mfg Co Ltd
Paulin H & Co Ltd
Pheoll Mfg Co Inc
Anti Corrosive Metal
Rollit Products Ltd
Screw & Bolt Corp of America
Sido Ltd
Standard Machine Wks Ltd
Standard Screw Co
Steel Co of Canada Ltd
Torrington Co Ltd
Victor Products Corp
Voi Shan Mfg Co
Western Machine Works Ltd
Williams A R Mach Co Ltd
Y W Small Parts Ltd

NUTS, cap or acorn

Accessories Mfrs Ltd
Alloy Metal Sales Ltd
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd
Canadian Fairbanks-Morse
Capital Metal Industries Ltd
Central Screw Co
Chase Brass & Copper Co
Collisions Goll Ltd
Dyson Jos & Sons Inc
Elastic Stop Nut
Federal Screw Products
Fischer Special Mfg Co
Gries Reproducer Corp
Grip Nut Co
Harper Everlasting Fastenings
Lamson & Sessions Co

Moncton Foundry & Mach Co
Ltd
Morrow Screw & Nut Co Ltd
National Screw & Mfg Co
Paulin H & Co Ltd
Robertson P L Mfg Co Ltd
Rollit Products Ltd
Sido Ltd
Voi Shan Mfg Co
White House Fastenings Ltd
Williams A R Mach Co Ltd

NUTS, case hardened, finished, semi-finished

Accessories Mfrs Ltd
Alloy Metal Sales Ltd
Automotive Hardware Ltd
Canadian Fairbanks Morse Co
Capital Metal Industries Ltd
Collisions Goll Ltd
Dominion Steel
Dyson Jos & Sons Inc
Eastern Industries Ltd
Elastic Stop Nut Corp of Amer
Federal Screw Products Inc
Grip Nut Co
Lamson & Sessions Co
National Lock
National Screw & Mfg Co
Pacific Bolt Mfg Co Ltd
Pheoll Mfg Co Inc
Rollit Products Ltd
Screw & Bolt Corp of America
Sido Ltd
Steel Co of Canada Ltd
Voi Shan Mfg Co
White House Fastenings Ltd
Williams A R Mach Co Ltd
Y W Small Parts Ltd

NUTS, cold pressed

Alloy Metal Sales Ltd
Automotive Hardware Ltd
Canadian Fairbanks Morse Co
Capital Metal Industries Ltd
Central Screw Co
Collings Wm & Sons Ltd
Continental Screw Co
Dominion Steel & Coal Corp Ltd
Federal Screw Products Inc
Harper Everlasting Fastenings
Lamson & Sessions Co
Linread Canada Ltd
Moncton Foundry & Mach Co
Morrow Screw & Nut Co Ltd
National Screw & Mfg Co
Paulin H & Co Ltd
Pheoll Mfg
Robertson P L Mfg
Screw & Bolt Corp of America
Standard Screw Co
Steel Co of Canada Ltd
Voi Shan Mfg Co
Williams A R Mach Co Ltd

NUTS, cold punched

Alloy Metal Sales Ltd
American Screw Co
Automotive Hardware Ltd
Canadian Fairbanks Morse Co
Capital Metal Industries Ltd
Central Screw Co
Dominion Steel & Coal Corp
Federal Screw Products Inc
Harper Everlasting Fastenings
Morrow Screw & Nut Co Ltd
National Lock Co
National Screw & Mfg Co
Paulin H & Co Ltd
Pheoll Mfg
Robertson P L Mfg
Screw & Bolt Corp of America
Steel Co of Canada Ltd
Williams A R Mach Co Ltd

NUTS, hexagon and square

Accessories Mfrs Ltd
Alloy Metal Sales Ltd
American Screw Co
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd
Canadian Fairbanks-Morse
Capital Metal Industries Ltd
Central Screw Co
Chase Brass & Copper Co
Collings Wm & Sons Ltd
Continental Screw Co
Dominion Steel & Coal Corp Ltd
Dyson Jos & Sons Inc
Eastern Industries Ltd
Elastic Stop Nut Corp of Amer
Federal Screw Products Inc
Fischer Special Mfg Co
Goodwin Metal Products Ltd
Grip Nut Co
Harper Everlasting Fastenings

Lamson & Sessions Co
Line & Cable Accessories Ltd
Linread Canada Ltd
Morrow Screw & Nut Co Ltd
National Lock
National Screw & Mfg Co
Northern Electric Co Ltd
Pacific Bolt Mfg Co Ltd
Paulin H & Co Ltd
Pheoll Mfg Co Inc
Roberge H Inc
Robertson P L Mfg
Rollit Products Ltd
Screw & Bolt Corp of America
Sido Ltd
Sivaco Wire & Nail
Standard Screw Co
Steel Co of Canada Ltd
Voi Shan Mfg Co
Western Machine Works Ltd
White House Fastenings Ltd
Williams A R Mach Co Ltd
Y W Small Parts Ltd

NUTS, hot pressed

Alloy Metal Sales Ltd
Automotive Hardware Ltd
Canadian Fairbanks Morse Co
Capital Metal Industries Ltd
Dominion Steel & Coal Corp
Dyson Jos & Sons Inc
Federal Screw Products Inc
Harper Everlasting Fastenings
Lamson & Sessions Co
Morrow Screw & Nut Co Ltd
National Screw & Mfg Co
Pacific Bolt Mfg Co Ltd
Paulin H & Co Ltd
Republic Steel Corp
Robertson P L Mfg
Screw & Bolt Corp of America
Sivaco Wire & Nail
Standard Screw Co
Steel Co of Canada Ltd
Voi Shan Mfg Co
Williams A R Mach Co Ltd

NUTS, locking

Alloy Metal Sales Ltd
American Screw Co
Automotive Hardware Ltd
Canada Illinois Tools Ltd
Canadian Fairbanks Morse Co
Capital Metal Industries Ltd
Central Screw Co
Dominion Fasteners Ltd
Dominion Steel & Coal Corp
Elastic Stop Nut Corp of Amer
Federal Screw Products Inc
Grip Nut Co
Lamson & Sessions Co
Line & Cable Accessories Ltd
Maclean Fogg Lock Nut Co
National Screw & Mfg Co
Pacific Bolt Mfg Co Ltd
Paulin H & Co Ltd
Pheoll Mfg
Prestole Corp Canada Ltd
Robertson P L Mfg
Shakeproof Fastex Div
Slater N Co Ltd
Stanco Canada
Steel Co of Canada Ltd
Townsend Co
United Carr Fastener
Voi Shan Mfg Co
Williams A R Mach Co Ltd
Williams & Wilson Ltd

NUTS, slotted

Accessories Mfrs Ltd
Alloy Metal Sales Ltd
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd
Canadian Fairbanks Morse Co
Capital Metal Industries Ltd
Chase Brass & Copper Co
Dyson Jos & Sons Inc
Federal Screw Products Inc
Harper Everlasting Fastenings
Lamson & Sessions Co
Morrow Screw & Nut Co Ltd
National Screw & Mfg Co
Pacific Bolt Mfg Co Ltd
Par Industrial Sales Ltd
Paulin H & Co Ltd
Pheoll Mfg Co Inc
Republic Steel Corp
Rollit Products Ltd
Screw & Bolt Corp of America
Sido Ltd
Steel Co of Canada Ltd
Voi Shan Mfg Co
Williams A R Mach Co Ltd
Y W Small Parts Ltd

NUTS, weld

National Screw & Mfg

For addresses, and names of Canadian agents: see page 78

PINS

Aircraft Appliance & Eqpt
Allen Mfg Co
Alloy Metal Sales Ltd
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd
Bead Chain Mfg Co
Bristol Co of Canada Ltd
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Dyson Jos & Sons Inc
Elastic Stop Nut Corp of Amer
Gillen John Co
Hassall John Inc
Kaydon Engrg
Lamson & Sessions Co
Metal & Wood Fastening
Devices
National Screw & Mfg Co
Pacific Bolt Mfg Co Ltd
Paulin H & Co
Pic Design Corp
Rollit Products Ltd
Sido Ltd
Standco Canada
Steel Co of Canada Ltd
Torrington Co Ltd
Townsend Co
Voi Shan Mfg Co
Williams A R Mach Co Ltd
Y W Small Parts Ltd

RIVETS, aluminum

Alloy Metal Sales Ltd
Anti Corrosive Metal Prod Co
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Dominion Steel & Coal Corp
Federal Screw Products Inc
Harper Everlasting Fastenings
Hassall John Inc
Lamson & Sessions Co
Metal & Wood Fastening Devices
National Screw & Mfg Co
Parmenter & Bulloch Mfg Co
Paulin H & Co Ltd
Parker Seal
Rollit Products Ltd
Screw & Bolt Corp of America
Sido Ltd
Southco Div South Chester Corp
Steel Co of Canada Ltd
Stimpson Edwin B Co Inc
Thomson Judson L Mfg Co
Townsend Co
United Shoe Mach Co Canada
Voi Shan Mfg Co
White House Fastenings Ltd
Y W Small Parts Ltd

RIVETS, blind

Metal & Wood Fastening

RIVETS, boiler

Canadian Fairbanks-Morse Co
Dominion Steel & Coal Corp Ltd
Pacific Bolt Mfg Co Ltd
Parmenter & Bulloch Mfg Co Ltd
Screw & Bolt Corp of America
Steel Co of Canada Ltd
Thomson Judson L Mfg Co

RIVETS, chisel point, cone head, etc.

Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Dominion Steel & Coal Corp
Pacific Bolt Mfg Co Ltd
Screw & Bolt Corp of America
Thomson Judson L Mfg Co
Townsend Co

RIVETS, copper and brass

Alloy Metal Sales Ltd
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Central Screw Co
Chase Brass & Copper Co
Dominion Steel & Coal Corp Ltd
Harper Everlasting Fastenings
Hassall John Inc
McLaren J C Belting Co Ltd
Mintex Federal Ltd
National Screw & Mfg Co
Pacific Bolt Manufacturing
Parmenter & Bulloch Mfg Co Ltd
Paulin H & Co Ltd
Rollit Products Ltd
Screw & Bolt Corp of America
Sido Ltd
Steel Co of Canada Ltd
Stimpson Edwin B Co Inc
Thomson Judson L Mfg Co
Townsend Co
White House Fastenings Ltd
Y W Small Parts Ltd

RIVETS, iron and steel

Automotive Hardware Ltd
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Dominion Steel & Coal Corp Ltd
Hassall John Inc
National Screw & Mfg Co
Pacific Bolt Manufacturing
Parmenter & Bulloch Mfg Co
Paulin H & Co Ltd
Republic Steel Corp
Screw & Bolt Corp of America
Sido Ltd
Sivaco Wire & Nail
Steel Co of Canada Ltd
Stimpson Edwin B Co Inc
Thomson Judson L Mfg Co
Townsend Co
United Shoe Mach Co Canada
Voi Shan Mfg Co
Western Bridge & Steel
Y W Small Parts Ltd

RIVETS, plastic

Gries Reproducuer
Shakeproof Fastex

RIVETS, slotted or bifurcated

Alloy Metal Sales Ltd
Canadian Fairbanks-Morse Co
Parmenter & Bulloch Mfg Co
Rollit Products Ltd
Stimpson Edwin B Co Inc
Thomson Judson L Mfg Co
Y W Small Parts Ltd

RIVETS, tinnern's

Alloy Metal Sales Ltd
Anti Corrosive Metal Prod Co
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Chase Brass & Copper Co
Continuine Flo Heating Prod Ltd
Dominion Steel & Coal Corp Ltd
Harper Everlasting Fastenings
Lamson & Sessions Co
National Screw & Mfg Co
Parmenter & Bulloch Mfg Co Ltd
Steel Co of Canada Ltd
Thomson Judson L Mfg Co
Townsend Co
White House Fastenings

RIVETS, tubular

Canadian Fairbanks-Morse Co
Chase Brass & Copper Co
Continental Screw
Federal Screw Products Inc
Gries Reproducuer Corp
Hassall John Inc
Mintex Federal Ltd
Parmenter & Bulloch Mfg Co Ltd
Rollit Products Ltd
Sido Ltd
Stimpson Edwin B Co Inc
Thomson Judson L Mfg Co
Townsend Co
Y W Small Parts Ltd

RODS, anchor

A I M Steel
Apex Bolt Products of Canada
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Clark Kennedy Co Ltd
Dominion Steel & Coal Corp
Dyson Jos & Sons Inc
Lamson & Sessions Co
Line & Cable Accessories Ltd
National Screw & Mfg Co
Northern Electric Co Ltd
Pacific Bolt Mfg Co Ltd
Roberge H Inc
Screw & Bolt Corp of America
Slater N Co Ltd
Steel Co of Canada Ltd
Superior Products
Wabi Iron Works Ltd
Y W Small Parts Ltd

SCREWS, cap

Allen Mfg
Anti Corrosive Metal
Canadian Fairbanks-Morse
Capital Metal
Chase Brass & Copper
Collision Goll
National Lock
National Screw & Mfg
Paulin H & Co
Pheoll Mfg
Robertson P L Mfg
Screw & Bolt
Standco Canada
Steel Co of Canada
White House Fastenings

SCREWS, drive

Alloy Metal Sales Ltd
American Screw Co
Anti Corrosive Metal Prod Co
Apex Bolt Products of Canada
Automotive Hardware Ltd
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Central Screw Co
Continental Screw Co
Dominion Steel & Coal Corp Ltd
Federal Screw Products Inc
Hassall John Inc
Lamson & Sessions Co
Linread Canada Ltd
National Lock Co
National Screw & Mfg Co
Northern Electric Co Ltd
Pacific Bolt Mfg Co Ltd
Parker Kalon
Paulin H & Co Ltd
Pheoll Mfg Co Inc
Robertson P L Mfg Co Ltd
Rollit Products Ltd
Screw & Bolt Corp of America
Slater N Co Ltd
Steel Co of Canada Ltd
White House Fastenings

SCREWS, fillister and round head

Alloy Metal Sales Ltd
American Screw Co
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Central Screw Co
Continental Screw Co
Dominion Steel & Coal Corp Ltd
Federal Screw Products Inc
Gries Reproducuer Corp
Harper Everlasting Fastenings
Lamson & Sessions Co
Linread Canada Ltd
National Lock Co
National Screw & Mfg Co
Parker Kalon
Paulin H & Co Ltd
Pheoll Mfg Co Inc
Pic Design Corp
Roberge H Inc
Robertson P L Mfg
Rollit Products Ltd
Screw & Bolt Corp of America
Sido Ltd
Standard Screw Co
Steel Co of Canada Ltd
Torrington Co Ltd
Voi Shan Mfg Co
White House Fastenings
Y W Small Parts Ltd

SCREWS, flat or counter-sunk

Alloy Metal Sales Ltd
American Screw Co
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Central Screw Co
Collision Goll Ltd
Continental Screw Co
Dominion Steel & Coal Corp
Eastern Industries Ltd
Federal Screw Products Inc
Harper Everlasting Fastenings
Lamson & Sessions Co
Linread Canada Ltd
Morrow Screw & Nut Co Ltd
National Lock
National Screw & Mfg Co
Pacific Bolt Co Ltd
Parker Kalon
Paulin H & Co Ltd
Pheoll Mfg Co Inc
Robertson P L Mfg
Rollit Products Ltd
Screw & Bolt Corp of America
Sido Ltd
Standard Screw Co
Standco Canada
Steel Co of Canada Ltd
Torrington Co Ltd
Voi Shan Mfg Co
White House Fastenings
Y W Small Parts Ltd

SCREWS, hexagon

Accessories Mfrs Ltd
Alloy Metal Sales Ltd
American Screw Co
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd

Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Collision Goll Ltd
Continental Screw
Dominion Steel & Coal Corp Ltd
Eastern Industries Ltd
Federal Screw Products Inc
Fenton T C Ltd
Lamson & Sessions Co
Linread Canada Ltd
Morrow Screw & Nut Co Ltd
National Lock
National Screw & Mfg Co
Pacific Bolt Mfg Co Ltd
Parker Kalon
Paulin H & Co Ltd
Pheoll Mfg Co Inc
Roberge H Inc
Robertson P L Mfg
Rollit Products Ltd
Screw & Bolt Corp of America
Sido Ltd
Standard Machine Wks Ltd
Standard Screw Co
Steel Co of Canada Ltd
Townsend Co
Voi Shan Mfg Co
White House Fastenings
Y W Small Parts Ltd

SCREWS, machine, cap and special

Accessories Mfrs Ltd
Alden Products
Alloy Metal Sales Ltd
American Screw Co
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Chase Brass & Copper
Collings Wm & Sons Ltd
Collision Goll Ltd
Continental Screw Co
Dominion Steel & Coal Corp Ltd
Eastern Industries Ltd
Federal Screw Products Inc
Fenton T C Ltd
Goodwin Metal Products Ltd
Gries Reproducuer Corp
Harper Everlasting Fastenings
Lamson & Sessions Co
Line & Cable Accessories Ltd
Linread Canada Ltd
Maple Machine & Tool Co Ltd
Morrow Screw & Nut Co Ltd
National Lock
National Screw & Mfg Co
Pacific Bolt Mfg Co Ltd
Parker Kalon
Paulin H & Co Ltd
Pheoll Mfg Co Inc
Republic Steel Corp
Roberge H Inc
Robertson P L Mfg Co Ltd
Rollit Products Ltd
Screw & Bolt Corp of America
Sido Ltd
Standard Machine Wks Ltd
Standard Screw Co
Steel Co of Canada Ltd
Torrington Co Ltd
Voi Shan Mfg Co
White House Fastenings
Williams A R Mach Co Ltd
Y W Small Parts Ltd

SCREWS, plastic

Accessories Mfrs Ltd
Anti Corrosive Metal Prod Co
Canada Illinois Tools Ltd
Canadian Fairbanks-Morse
Collision Goll Ltd
Federal Screw Products Inc
Gries Reproducuer Corp
Industrial Plastics Can Ltd
Lamson & Sessions Co
Miller H J Enterprises Ltd
National Fibre Co Canada Ltd
Oki & Willadsen Ltd
Paulin H & Co Ltd
Richco Plastics
Rollit Products Ltd
Shakeproof Fastex Div
Staroba Mfg Co Ltd
Taylor Fibre Co
Weckesser
Y W Small Parts Ltd

SCREWS, recessed head

Allen Mfg
Alloy Metal Sales Ltd
American Screw Co
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd
Bristol Co of Canada Ltd
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd

For addresses, and names of Canadian agents: see page 78

8 ■ Fasteners and adhesives

Central Screw Co
Continental Screw Co
Dominion Steel & Coal Corp Ltd
Federal Screw Products Inc
Harper Everlasting Fastenings
Lamson & Sessions Co
Linread Canada Ltd
National Lock
Pacific Bolt Mfg Co Ltd
Parker Kalon
Paulin H & Co Ltd
Pheoll Mfg Co Inc
Republic Steel Corp
Robertson P L Mfg
Rollit Products Ltd
Screw & Bolt Corp of America
Steel Co of Canada Ltd
Torrington Co Ltd
Townsend Co
Voi Shan Mfg Co
White House Fastenings
Y W Small Parts Ltd

SCREWS, self-tapping

Alloy Metal Sales Ltd
American Screw Co
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd
Canadian Fairbanks-Morse
Capital Metal Industries Ltd
Central Screw Co
Continental Screw Co
Continue-Flo Heating
Dominion Steel & Coal Corp Ltd
Federal Screw Products Inc
Gries Reproductor Corp
Harper Everlasting Fastenings
Lamson & Sessions Co
Linread Canada Ltd
National Lock
National Screw & Mfg Co
Pacific Bolt Mfg Co Ltd
Parker Kalon
Paulin H & Co Ltd
Pheoll Mfg Co Inc
Robertson P L Mfg
Screw & Bolt Corp of America
Shakeproof Fastex Div
Steel Co of Canada Ltd
Torrington Co Ltd
Townsend Co
White House Fastenings

SCREWS, sheet metal

Alloy Metal Sales Ltd
American Screw Co
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Central Screw Co
Chase Brass & Copper Co
Continental Screw Co
Continue Flo Heating Prod Ltd
Dominion Steel & Coal Corp Ltd
Eastern Industries Ltd
Federal Screw Products Inc
Harper Everlasting Fastenings
Imperial Refractories & Eqpt
Lamson & Sessions Co
Linread Canada Ltd
National Lock Co
National Screw & Mfg Co
Pacific Bolt Mfg Co Ltd
Parker Kalon
Paulin H & Co Ltd
Pheoll Mfg Co Inc
Robertson P L Mfg
Screw & Bolt Corp of America
Steel Co of Canada Ltd
Torrington Co Ltd
Townsend Co
White House Fastenings

SCREWS, thumb

Alloy Metal Sales Ltd
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd
Canadian Fairbanks-Morse
Capital Metal Industries Ltd
Central Screw Co
Chase Brass & Copper Co
Dominion Steel & Coal Corp Ltd
Federal Screw Products Inc
Gries Reproductor Corp
Harper Everlasting Fastenings
Lamson & Sessions Co
National Screw & Mfg Co
Parker Kalon
Paulin H & Co Ltd
Pheoll Mfg
Pic Design Corp
Raytheon Canada
Robertson P L Mfg

Rollit Products Ltd
Sido Ltd
Steel Co of Canada
Torrington Co Ltd
White House Fastenings
Williams A R Mach Co Ltd
Y W Small Parts Ltd

STAYBOLTS, flexible

Canadian Fairbanks-Morse Co
Dominion Steel & Coal Corp Ltd
Republic Steel Corp

STUDS

Aeroquip Canada Ltd
Alloy Metal Sales Ltd
Anti Corrosive Metal Prod Co
Apex Bolt Products of Canada
Automotive Hardware Ltd
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Collings Wm & Sons Ltd
Colloids of Canada Ltd
Crane Ltd
Federal Screw Products Inc
Goodwin Metal Products Ltd
Harper Everlasting Fastenings
Lamson & Sessions Co
Leader Products Co Ltd
Maple Machine & Tool Co Ltd
Morrow Screw & Nut Co Ltd
National Screw & Mfg Co
Nelson Stud Welding Corp Can
Pacific Bolt Mfg Co Ltd
Paulin H & Co Ltd
Pheoll Co Inc
Pic Design Corp
Republic Steel Corp
Rollit Products Ltd
Screw & Bolt Corp of America
Sido Ltd
Standard Screw Co
Tamco Ltd
Thomson Judson L Mfg
Townsend Co
Victor Products Corp
Voi Shan Mfg Co
Wabi Iron Works Ltd
White House Fastenings
Williams A R Mach Co Ltd
Y W Small Parts Ltd

WASHERS, spring lock

Alloy Metal Sales Ltd
Anti Corrosive Metal Prod Co
Automotive Hardware Ltd
Canada Illinois Tools Ltd
Canadian Fairbanks-Morse Co
Capital Metal Industries Ltd
Collings Wm & Sons Ltd
Dominion Fasteners Ltd
Dominion Steel & Coal Corp Ltd
Eastern Industries Ltd
Federal Screw Products Inc
Harper Everlasting Fastenings
Line & Cable Accessories Ltd
Linread Canada Ltd
Mitchell Button Co Ltd
Pacific Bolt Mfg Co Ltd
Paulin H & Co Ltd
Pheoll Mfg Co Inc
Robertson P L Mfg
Screw & Bolt Corp of America
Shakeproof Fastex Div
Steel Co of Canada Ltd
White House Fastenings
Williams A R Mach Co Ltd

WELDING EQUIPMENT and SUPPLIES

Air Reduction Canada Ltd
Alloy Metal Sales Ltd
Alphil Spot Welder Mfg Corp
Ampco Metal
Brown Boveri Canada Ltd
Cam Lok Div Empire Products
Canadian Fairbanks-Morse Co
Canadian Liquid Air
Coast Metals Canada
Eastern Industries
Eutectic Welding Alloys
Linde Co
National Screw & Mfg
Nelson Stud Welding Corp Can
Raytheon Canada
Roberge H Inc
Simonds Canada Saw Co Ltd
Smith A O Corp
Wall Calmonoy Canada
Williams A R Mach Co Ltd
Williams & Wilson Ltd

Section



Power transmission equipment

ADAPTERS, angle

Aeroquip Canada
Crofts Canada Ltd
Geartronics Corp
York Gears Ltd

ADAPTERS, flexible shaft

Crofts Canada Ltd
Geartronics Corp
Stow Mfg Co
York Gears Ltd

ADAPTERS, geared

Crofts Canada Ltd
Geartronics Corp
York Gears Ltd

AXLES

Dominion Steel & Coal
Richards Wilcox Cdn Co Ltd
Sido Ltd
Tamco Ltd
York Gears Ltd

BELTING, chain

Bead Chain Mfg Co
Canadian Belting & Eqpt Ltd
Canadian Fairbanks-Morse Co
Crofts Canada Ltd
Diamond Chain Co Inc
Eastern Industries Ltd
Fenton T C Ltd
Jeffrey Mfg Co Ltd

Kipp Kelley Ltd
Link Belt Ltd
Mintex Federal Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Roberge H Inc
Sadler G W Co Ltd
United Steel Corp Ltd
Williams & Wilson Ltd

BELTING, conveyor

Canadian Belting & Equip Ltd
Canadian Fairbanks-Morse Co
Colorado Fuel & Iron Corp
Dominion Rubber Co Ltd
Eastern Industries Ltd
Fenton T C Ltd
Galbraith & Sulley Ltd
Goodrich B F Can Ltd
Hamilton Leather Belting Co
Jeffrey Mfg Co Ltd
Kipp Kelley Ltd
Manheim Mfg & Belting
Mathews Conveyor Co Ltd
McLaren D K Ltd
McLaren J C Belting Co Ltd
Mintex Federal Ltd
Montreal Gear Works Ltd
Parmatic Engrg Ltd
Peckovers Ltd
Rapistan Canada Ltd
Republic Rubber Division
Sadler G W Co Ltd
Sepco Electric Prod Corp
United Steel Corp Ltd
Williams & Wilson Ltd
Young John G Co Ltd

BELTING, leather

Auburn Mfg Co
Canadian Belting & Eqpt Ltd
Canadian Fairbanks-Morse Co
Chicago Allis Mfg Corp
Collision Goll Ltd
Eastern Industries Ltd
Galbraith & Sulley Ltd
Hamilton Leather Belting Co
Houghton E F & Co
Kipp Kelly Ltd
McLaren D K Ltd
McLaren J C Belting Co Ltd
Mechanical Leather Prod Ltd
Mintex Federal Ltd
Robb Joseph & Co Ltd
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
United Steel Corp Ltd
Young John G Co Ltd

BELTING, rubber

Canadian Belting & Eqpt Ltd
Canadian Fairbanks-Morse Co
Dominion Rubber Co Ltd
Dunlop Canada
Eastern Industries Ltd
Galbraith & Sulley Ltd
Goodrich B F Can Ltd
Kipp Kelly Ltd
Manheim Mfg & Belting
McLaren D K Ltd
McLaren J C Belting Co Ltd

BELTS, flat

Canadian Belting & Eqpt Ltd
Canadian Fairbanks-Morse Co
Crofts Canada Ltd
Dominion Rubber Co Ltd
Dunlop Canada
Eastern Industries Ltd
Fenton T C Ltd
Galbraith & Sulley Ltd
Goodrich B F Can Ltd
Hamilton Leather Belting Co
Kipp Kelley Ltd
Manheim Mfg & Belting
Mathews Conveyor Co Ltd
McLaren D K Ltd
McLaren J C Belting Co Ltd
Miller H J Enterprises Ltd
Mintex Federal Ltd
Morse Chain Canada Ltd
Parmatic Engrg Ltd
Peacock Brothers Ltd
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
United Steel Corp Ltd

For addresses, and names of Canadian agents: see page 78

Power transmission equipment ■ 9

BELTS, "V"

American Pulley Co
Beltger Industries Limited
Bond Engrg Works Ltd
Canadian Allis-Chalmers Ltd
Canadian Belting & Eqpt Ltd
Canadian Fairbanks-Morse Co
Chicago Allis Mfg Corp
Collings Wm & Sons Ltd
Collision Goll Ltd
Continue Flo Heating Prod Ltd
Crofts Canada Ltd
Dayton Rubber Co Can Ltd
DoAll Co Canada
Dominion Rubber Co Ltd
Eastern Industries Ltd
Eclipse Fuel Engrg Co
Fenton T C Ltd
Galbraith & Sulley Ltd
Gates Rubber Co Canada Ltd
Goodrich B F Can Ltd
Jeffrey Mfg Co Ltd
Kipp Kelly Ltd
Link Belt Ltd
Lovejoy Flexible Coupling
Manheim Mfg Co
Mathews Conveyor Co Ltd
McLaren D K Ltd
McLaren J C Belting Co Ltd
Mintex Federal Ltd
Montreal Gear Works Ltd
Parmatic Engrg Ltd
Republic Rubber Division
Robb Joseph & Co Ltd
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
United Steel Corp Ltd
Williams & Wilson Ltd
Worthington Canada Ltd
Young John G Co Ltd

BRAKES, electric

Bepco Canada Ltd
Canadian Westinghouse Co Ltd
Crofts Canada Ltd
Davis Automatic Controls Ltd
Dynamatic Div Eaton Mfg Co
Found Bros Aviation Ltd
Galbraith & Sulley Ltd
Globe Industries Inc
Montreal Gear Works Ltd
Northern Electric Co Ltd
Richards Wilcox Cdn Co Ltd
Roberge H Inc
Rumble George
Sepco Electric Prod Corp
Servomechanisms Canada Ltd
Simplatrol Prod Corp
Warner Elect Brake & Clutch Co
Williams A R Mach Co Ltd

BRAKES, hydraulic

Bawden Industries Ltd
Bendix Eclipse of Canada Ltd
Galbraith & Sulley Ltd
Jarry Hydraulic Ltd
Richards Wilcox Cdn Co Ltd
Stratoflex of Canada Inc

BRAKES, mechanical

Bawden Industries Ltd
Bendix Eclipse of Canada Ltd
Bowmar Instrument Corp
Canadian Westinghouse Co Ltd
Crofts Canada Ltd
Galbraith & Sulley Ltd
Globe Industries Inc
Richards Wilcox Cdn Co Ltd

BRAKES, pneumatic

Bendix Eclipse of Canada Ltd
Crofts Canada Ltd
Galbraith & Sulley Ltd
Renold Chains Canada Ltd
Richards Wilcox Cdn Co Ltd

CHAINS, conveyor

Acme Chain Corp
Atlas Chain & Mfg Co
Braidwood John & Sons Ltd
Canadian Belting & Eqpt Ltd
Canadian Fairbanks-Morse Co
Diamond Chain Co Inc
Fenton T C Ltd
Foote Bros Gear & Machine Corp
Galbraith & Sulley Ltd
Jeffrey Mfg Co Ltd
Kipp Kelley Ltd
Letson & Burpee Ltd
Link Belt Ltd
Mathews Conveyor Co Ltd
McKinnon Columbus Chain Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Perrin William R Ltd

Rapistan Canada Ltd
Renold Chains Canada Ltd
Rex Chainbelt
Richards Wilcox Cdn Co Ltd
Roberge H Inc
Sadler G W Co Ltd
Stephens Adamson Mfg Co Can
United Steel Corp Ltd
Williams & Wilson Ltd
Yarrows Ltd

CHAINS, malleable iron

Braidwood John & Sons Ltd
Canadian Fairbanks-Morse Co
Eastern Industries Ltd
Fenton T C Ltd
Fittings Ltd
Foote Bros Gear & Machine Corp
Forano Ltd
Galbraith & Sulley Ltd
Jeffrey Mfg Co Ltd
Kipp Kelly Ltd
Letson & Burpee Ltd
Link Belt Ltd
Mathews Conveyor Co Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Perrin William R Ltd
Renold Chains Canada Ltd
Rex Chainbelt
Roberge H Inc
Sadler G W Co Ltd
Starob Mfg Co
Stephens Adamson Mfg Co Can
United Steel Corp Ltd
Williams & Wilson Ltd
Yarrows Ltd

CHAINS, roller

Acme Chain Corp
Atlas Chain & Mfg Co
Bond Engrg Works Ltd
Boston Gear Works
Braidwood John & Sons Ltd
Canadian Belting & Eqpt Ltd
Canadian Fairbanks-Morse Co
Crofts Canada Ltd
Cullman Wheel Co
Diamond Chain Co Inc
Eastern Industries Ltd
Fenton T C Ltd
Foote Bros Gear & Machine Corp
Forano Ltd
Galbraith & Sulley Ltd
Hamilton Gear & Machine Co
Jeffrey Mfg Co Ltd
Letson & Burpee Ltd
Link Belt Ltd
Mathews Conveyor Co Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Perrin William R Ltd
Rapistan Canada Ltd
Renold Chains Canada Ltd
Rex Chainbelt
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
Stephens Adamson Mfg Co Can
United Steel Corp Ltd
Western Machine Works Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd
Yarrows Ltd
Young John G Co Ltd

CHAINS, silent transmission

Braidwood John & Sons Ltd
Canadian Fairbanks-Morse Co
Crofts Canada Ltd
Fenton T C Ltd
Foote Bros Gear & Machine Corp
Galbraith & Sulley Ltd
Hamilton Gear & Machine Co
Letson & Burpee Ltd
Link Belt Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Renold Chains Canada Ltd
Roberge H Inc
Sadler G W Co Ltd
United Steel Corp Ltd
Williams & Wilson Ltd

CLUTCHES, electro-magnetic

Bowmar Instrument Corp
Carlyle Johnson Machine Co
Crofts Canada Ltd
Dynamatic Div Eaton Mfg Co
Found Bros Aviation Ltd
Geartronic Corp
Globe Industries Inc
Helipot Div
I T E Circuit Breaker Co
Montreal Gear Works Ltd
Roberge H Inc

Rumble George
Sealor Corp
Sepco Electric Prod Corp
Servomechanisms Canada Ltd
Simplatrol Prod Corp
Twin Disc Clutch
Vickers Sperry Canada Ltd
Warner Elect Brake & Clutch
Williams & Wilson Ltd

CLUTCHES, friction

Abrams Instrument Corp
Bowmar Instrument Corp
Canadian Curtiss Wright Ltd
Carlyle Johnson Machine Co
Crofts Canada Ltd
Dynamatic Div Eaton Mfg Co
Dynamatic Gear Co Inc
Fenton T C Ltd
Forano Ltd
Formsprag Co
Galbraith & Sulley Ltd
Graphite Metallizing Corp
Hilliard Corp
Jeffrey Mfg Co Ltd
Kipp Kelly Ltd
Link Belt Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Renold Chains Canada Ltd
Twin Disc Clutch
United Steel Corp Ltd
Warner Elect Brake & Clutch
Williams & Wilson Ltd
York Gears Ltd
Young John G Co Ltd

CLUTCHES, hydraulic

Bawden Industries Ltd
Crofts Canada Ltd
Kipp Kelly Ltd
Morse Chain Canada Ltd
Stratoflex of Canada Inc
Twin Disc Clutch
Williams & Wilson Ltd

CLUTCHES, mechanical

BLM Automatic Clutch
Bowmar Instrument Corp
Canadian Curtiss Wright Ltd
Canadian Summer Iron Works
Carlyle Johnson Machine Co
Crofts Canada Ltd
Fenton T C Ltd
Forano Ltd
Formsprag Co
Hilliard Corp
Link Belt Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Renold Chains Canada Ltd
Richards Wilcox Cdn Co Ltd
Twin Disc Clutch
United Steel Corp Ltd
Williams & Wilson Ltd
York Gears Ltd
Young John G Co Ltd

CLUTCHES, miniature

Bowmar Instrument
Geartronic Corp
Graphite Metallizing
Rumble George

CLUTCHES, pneumatic

Crofts Canada Ltd
Renold Chains Canada Ltd
Twin Disc Clutch
Williams & Wilson Ltd

COUPLINGS, clamp, clutch and cut-off

Canadian Fairbanks-Morse Co
Carlyle Johnson Machine Co
Crofts Canada Ltd
Fenton T C Ltd
Foote Bros Gear & Machine Corp
Forano Ltd
Found Bros Aviation Ltd
Galbraith & Sulley Ltd
Link Belt Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Peacock Brothers
Poole Foundry & Machine Co
Renold Chains Canada Ltd
Rex Chainbelt
Robb Joseph & Co Ltd
Sadler G W Co Ltd
Sepco Electric Prod Corp
Smart Turner Machine Co Ltd
Thomas Flexible Coupling Co
United Steel Corp Ltd
Vitacluc Co Canada Ltd
Waldron, Hartig Div
Williams & Wilson Ltd
Winnipeg Brass Ltd
Young John G Co Ltd

COUPLINGS, compression

Alliance Electric Works Ltd
Bond Engrg Works Ltd
Canadian Belting & Eqpt Ltd
Canadian Summer Iron Works

Chase Brass & Copper Co
Crofts Canada Ltd
Fenton T C Ltd
Forano Ltd
Link Belt Ltd
Miller H J Enterprises Ltd
Montreal Gear Works Ltd
Renold Chains Canada Ltd
Sepco Electric Prod Corp
Stratoflex of Canada Inc
United Steel Corp Ltd
Williams & Wilson Ltd
Young John G Co Ltd

COUPLINGS, flanged

Ajax Flexible Coupling Co Inc
Alliance Electric Works Ltd
Bond Engrg Works Ltd
Borland Machine Co Ltd
Burton H C Co Ltd
Canadian Summer Iron Works
Crofts Canada Ltd
D S D Mfg
Falk
Fenton T C Ltd
Foote Bros Gear & Machine Corp
Forano Ltd
Galbraith & Sulley Ltd
Jeffrey Mfg Co Ltd
Link Belt Ltd
Miller H J Enterprises Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Peacock Brothers
Philadelphia Gear Corp
Richards Wilcox Cdn Co Ltd
Sepco Electric Prod Corp
Sido Ltd
Sier Bath Gear & Pump Co Inc
Smart Turner Machine Co Ltd
Stephens Adamson Mfg Co Can
Stratoflex of Canada Inc
United Steel Corp Ltd
Vitacluc Co Canada Ltd
Waldron Hartig Div
Western Machine Works Ltd
Williams & Wilson Ltd
York Gears Ltd
Young John G Co Ltd

COUPLINGS, flexible

Acme Chain Corp
Ajax Flexible Coupling Co Inc
Alliance Electric Works Ltd
Anchor Coupling Co Inc
Atlas Chain & Mfg Co
Bond Engrg Works Ltd
Boston Gear Works
Braidwood John & Sons Ltd
Canadian Allis-Chalmers Ltd
Canadian Belting & Eqpt Ltd
Canadian Fairbanks-Morse Co
Canadian Summer Iron Works Ltd
Cone Drive Gears Mich Tool Co
Continue Flo Heating Prod Ltd
Crofts Canada Ltd
Cullman Wheel Co
Diamond Chain Co Inc
Falk Corp
Farrel Birmingham Co Inc
Fenton T C Ltd
Foote Bros Gear & Machine Corp
Forano Ltd
Galbraith & Sulley Ltd
Garlock Packing Co Can Ltd
Goodrich B F Can Ltd
Hamilton Gear & Machine Co
Jeffrey Mfg Co Ltd
Kennedy William & Sons Ltd
Koppers Co Inc
Link Belt Ltd
Lord Mfg Co
Lovejoy Flexible Coupling Co
Metron Instrument Co
Miller H J Enterprises Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Parmatic Engrg Ltd
Peacock Brothers Ltd
Philadelphia Gear Corp
Poole Foundry & Machine Co
Renold Chains Canada Ltd
Rex Chainbelt
Robb Joseph & Co Ltd
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
Sier Bath Gear & Pump Co Inc
Smart Turner Machine Co Ltd
Thomas Flexible Coupling Co
United Steel Corp Ltd
Vitacluc Co Canada Ltd
Waldron, Hartig Div
Williams & Wilson Ltd
Winnipeg Brass Ltd
Young John G Co Ltd

COUPLINGS, hydraulic

Aeroquip Canada Ltd
Aircraft Appliance & Eqpt

For addresses, and names of Canadian agents: see page 78

9 ■ Power transmission equipment

Alliance Electric Works Ltd
Anchor Coupling Co Inc
Bruning Co
Crofts Canada Ltd
D S D Mfg
Goodrich B F Can Ltd
Haskel Engrg & Supply Co
Miller H J Enterprises Ltd
Parmatic Engrg Ltd
Sepco Electric Prod Corp
Stratoflex of Canada Inc
Twin Disc Clutch
Vitacluc Co Canada Ltd
Weatherhead Co Canada Ltd
Williams & Wilson Ltd
York Gears Ltd

COUPLINGS, magnetic

Alliance Electric Works Ltd
Carlyle Johnson Machine Co
Crofts Canada Ltd
Found Bros Aviation Ltd
Letson & Burpee Ltd
Montreal Gear Works Ltd
Rumble George
Tampier Ltd
Williams & Wilson Ltd

COUPLINGS, mechanical

Alliance Electric Works Ltd
Canadian Belting & Eqp Ltd
Canadian Sumner Iron Works Ltd
Carlyle Johnson Machine Co
Crofts Canada Ltd
Foote Bros Gear & Machine Corp
Forano Ltd
Galbraith & Sulley Ltd
Helipot Div
Kennedy William & Sons Ltd
Link Belt Ltd
Meehanite Metal Corp
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Peacock Brothers
Philadelphia Gear Corp
Pic Design Corp
Renold Chains Canada Ltd
Sido Ltd
Sier Bath Gear & Pump Co Inc
United Steel Corp Ltd
Vitacluc Co Canada Ltd
Williams & Wilson Ltd
York Gears Ltd

DRIVES, chain

Ashman Industries Ltd
Atlas Chain & Mfg Co
Bead Chain Mfg Co
Boston Gear Works
Braidwood John & Sons Ltd
Canadian Belting & Eqp Ltd
Canadian Fairbanks-Morse Co
Canadian Sumner Iron Works
Crofts Canada Ltd
Cullman Wheel Co
Diamond Chain Co Inc
Fenton T C Ltd
Foote Bros Gear & Machine Corp
Forano Ltd
Galbraith & Sulley Ltd
Hamilton Gear & Machine Co
Jeffrey Mfg Co Ltd
Kipp Kelly Ltd
Letson & Burpee Ltd
Link Belt Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Perrin William R Ltd
Renold Chains Canada Ltd
Rex Chainbelt
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
Stephens Adamson Mfg Co Can
United Steel Corp Ltd
Williams & Wilson Ltd
York Gears Ltd
Young John G Co Ltd

DRIVES, variable speed

Alliance Electric Works Ltd
American Pulley Co
Ashman Industries Ltd
Bawden Industries Ltd
Bettger Industries Limited
Boston Gear Works
Bowmar Instrument Corp
Brown Boveri Canada Ltd
Canadian Belting & Eqp Ltd
Canadian Fairbanks-Morse Co
Canadian Sterling Electric Ltd
Canadian Sumner Iron Works Ltd
Canadian Westinghouse Co Ltd
Crofts Canada Ltd
Dynamatic Div Eaton Mfg Co
Electro Devices Inc
Falk
Fenton T C Ltd

Foote Bros Gear & Machine
Galbraith & Sulley Ltd
General Dynamics Corp
Graham Transmissions Inc
Kipp Kelly Ltd
Link Belt Ltd
Lovejoy Flexible Coupling
Lucas Rotax Ltd
McLaren J C Belting Co Ltd
Metron Instrument Co
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Northern Electric Co Ltd
Peacock Brothers
Reliance Electric & Engrg Can
Renold Chains Canada Ltd
Roberge H Inc
Rumble George
Sadler G W Co Ltd
Sepco Electric Prod Corp
Staroba Mfg Co Ltd
Stephens Adamson Mfg Co Can
Sterling Electric Motors Inc
Tampier Ltd
United Steel Corp Ltd
Williams & Wilson Ltd
York Gears Ltd
Young John G Co Ltd

DRIVES, v-belt

American Pulley Co
Bettger Industries Limited
Canadian Allis-Chalmers Ltd
Canadian Belting & Eqp Ltd
Canadian Fairbanks-Morse Co
Canadian Sumner Iron Works Ltd
Canadian Westinghouse Co Ltd
Crofts Canada Ltd
Dayton Rubber
Fenton T C Ltd
Foote Bros Gear & Machine
Forano Ltd
Galbraith & Sulley Ltd
Gates Rubber Co Canada Ltd
Goodrich B F Can Ltd
Jeffrey Mfg Co Ltd
Johnston Machinery Sales
Kipp Kelly Ltd
Letson & Burpee Ltd
Link Belt Ltd
Manheim Mfg & Belting
McLaren J C Belting Co Ltd
Montreal Gear Works Ltd
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
Stephens Adamson Mfg Co Can
United Steel Corp Ltd
Williams & Wilson Ltd
Young John G Co Ltd

GEAR BLANKS

Alliance Electric Works Ltd
American Welding & Mfg Co
Canadian Sumner Iron Works
Colonial Tool Co Ltd
Crofts Canada Ltd
Dynamic Gear Co Inc
Falk Corp
Foote Bros Gear & Machine
Kennedy William & Sons Ltd
Link Belt Ltd
Renold Chains Canada Ltd
Stephens Adamson Mfg Co Can
Williams & Wilson Ltd
York Gears Ltd

GEAR BOXES

Abart Gear & Machine Co
Alliance Electric Works Ltd
Ashman Industries Ltd
Boston Gear Works
Bowmar Instrument Corp
Braidwood John & Sons Ltd
Canadian Allis-Chalmers Ltd
Canadian Duff Norton Co
Canadian Sumner Iron Works Ltd
Cone Drive Gears Mich Tool Co
Crofts Canada Ltd
Dynamic Gear Co Inc
Falk Corp
Fenton T C Ltd
Foote Bros Gear & Machine
Forano Ltd
Found Bros Aviation Ltd
Galbraith & Sulley Ltd
Globe Industries Inc
Hamilton Gear & Machine Co
Kennedy William & Sons Ltd
Letson & Burpee Ltd
Link Belt Ltd
Meehanite Metal Corp
Metron Instrument Co
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Ohio Gear Co
Orenda Engines Ltd
Philadelphia Gear Corp
Pic Design Corp

Renold Chains Canada Ltd
Richards Wilcox Cdn Co Ltd
Sadler G W Co Ltd
Sepco Electric Prod Corp
Servomechanisms Canada Ltd
Sido Ltd
Snow Nabstedt Gear Corp
Sykes Tool Corp Ltd
Thermovolt Instruments
Williams A R Mach Co Ltd
Williams & Wilson Ltd
WinSmith Inc
York Gears Ltd

GEAR MOTORS

Abart Gear & Machine Co
Alliance Electric Works Ltd
Ashman Industries Ltd
Boston Gear Works
Bowmar Instrument
Brook Electric Motors of Can
Canadian Acme Screw
Canadian Allis-Chalmers Ltd
Canadian Sterling Electric Ltd
Canadian Sumner Iron Works
Canadian Westinghouse Co Ltd
Century Electric Co
Colonial Tool Co Ltd
Cone Drive Gears Mich Tool Co
Crofts Canada Ltd
Delco Products Div G M C
Eastern Air Devices
Electric Auto Lite Co
English Electric Canada
Falk Corp
Fenton T C Ltd
Foote Bros Gear & Machine
Galbraith & Sulley Ltd
General Dynamics Corp
General Industries Co
Globe Industries Inc
Hamilton Gear & Machine Co
Haydon A W Co
Holzer Cabot Div
Jeffrey Mfg Co Ltd
Kennedy William & Sons Ltd
Link Belt Ltd
Merkle Korff Gear
Montreal Gear Works Ltd
Morse Chain Canada
Northern Electric Co Ltd
Ohio Gear Co
Philadelphia Gear Corp
Rapistan Canada Ltd
Reliance Electric & Engrg Can
Renold Chains Canada Ltd
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
Servomechanisms Canada Ltd
Staroba Mfg Co Ltd
Sterling Electric Motors Inc
Tampier Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd
WinSmith Inc
York Gears Ltd

GEARS, bevel

Abart Gear & Machine Co
Alliance Electric Works Ltd
Ashman Industries Ltd
Bond Engrg Works Ltd
Boston Gear Works
Braidwood John & Sons Ltd
Canadian Acme Screw
Canadian Sumner Iron Works
Cobra Industries Inc
Crofts Canada Ltd
Dixon Sinaloy
Dynamic Gear Co Inc
Falk Corp
Farrel Birmingham Co Inc
Fenton T C Ltd
Foote Bros Gear & Machine
Galbraith & Sulley Ltd
Hamilton Gear & Machine Co
Jeffrey Mfg Co Ltd
Keystone Carbon Co
Letson & Burpee Ltd
Marsland Engrg Ltd
McAvity T & Sons Ltd
Meehanite Metal Corp
Montreal Gear Works Ltd
Ohio Gear Co
Philadelphia Gear Corp
Pic Design Corp
Renold Chains Canada Ltd
Sier Bath Gear & Pump Co Inc
Standard Modern Tool Co Ltd
Stephens Adamson Mfg Co Can
Sykes Tool Corp Ltd
Thermovolt Instruments
Williams & Wilson Ltd
York Gears Ltd

GEARS, cast iron

Abart Gear & Machine Co
Ashman Industries Ltd

Bertram John & Sons Co Ltd
Bond Engrg Works Ltd
Boston Gear Works
Braidwood John & Sons Ltd
Canadian Acme Screw
Canadian Iron Foundries Ltd
Canadian Sumner Iron Works
Crofts Canada Ltd
Delhi Foundry & Farm Mach Ltd
Farrel Birmingham Co Inc
Fenton T C Ltd
Foote Bros Gear & Machine Corp
Forano Ltd
Galbraith & Sulley Ltd
Gearmatic Co Ltd
Hamilton Gear & Machine Co
Jeffrey Mfg Co Ltd
Kennedy William & Sons Ltd
Leithbridge Iron Works Co Ltd
Letson & Burpee Ltd
Link Belt Ltd
Meehanite Metal Corp
Montreal Gear Works Ltd
Ohio Gear Co
Peerless Machine & Tool Co Ltd
Philadelphia Gear Corp
Renold Chains Canada Ltd
Sido Ltd
Sier Bath Gear & Pump Co Inc
Standard Modern Tool Co Ltd
Stephens Adamson Mfg Co Ltd
Sykes Tool Corp Ltd
United Steel Corp Ltd
Wabi Iron Works Ltd
Williams & Wilson Ltd
York Gears Ltd

GEARS, composition

Abart Gear & Machine Co
Ashman Industries Ltd
Braidwood John & Sons Ltd
Canadian Acme Screw
Canadian Sumner Iron Works
Canadian Westinghouse Co Ltd
Continental Diamond Fibre
Crofts Canada Ltd
Dynamic Gear Co Inc
Farrel Birmingham Co Inc
Foote Bros Gear & Machine
Forano Ltd
Hamilton Gear & Machine Co
Johnson Bronze Co
Kennedy William & Sons Ltd
Letson & Burpee Ltd
Link Belt Ltd
Montreal Gear Works Ltd
Ohio Gear Co
Permal Canada Ltd
Philadelphia Gear Corp
Renold Chains Canada Ltd
Sido Ltd
Sier Bath Gear & Pump Co Inc
Spaulding Fibre Canada Ltd
Sykes Tool Corp Ltd
Williams & Wilson Ltd
York Gears Ltd

GEARS, herringbone and helical

Alliance Electric Works Ltd
Bertram John & Sons Co Ltd
Braidwood John & Sons Ltd
Brown Boveri Canada Ltd
Canadian Allis-Chalmers Ltd
Canadian Sumner Iron Works
Crofts Canada Ltd
Falk Corp
Farrel Birmingham Co Inc
Foote Bros Gear & Machine
Forano Ltd
Hamilton Gear & Machine Co
Kennedy William & Sons Ltd
Link Belt Ltd
Meehanite Metal Corp
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Ohio Gear Co
Philadelphia Gear Corp
Pic Design Corp
Renold Chains Canada Ltd
Roberge H Inc
Sier Bath Gear & Pump Co Inc
Small Fibre Stampings Ltd
Stamco Specialty Tool & Mfg
Standard Modern Tool Co Ltd
Sykes Tool Corp Ltd
York Gears Ltd

GEARS, machine cut and dressed

Abart Gear & Machine Co
Alliance Electric Works Ltd
Ashman Industries Ltd
Bertram John & Sons Co Ltd
Borland Machine Co Ltd
Braidwood John & Sons Ltd
Canadian Sumner Iron Works
Colonial Tool Co Ltd

For addresses, and names of Canadian agents: see page 78

Power transmission equipment ■ 9

Crofts Canada Ltd
Delhi Foundry & Farm Mach Ltd
Dynamic Gear
Falk Corporation
Farrel Birmingham Co Inc
Foote Bros Gear & Machine
Forano Ltd
Hamilton Gear & Machine Co
Kennedy William & Sons Ltd
Lethbridge Iron Works Co Ltd
Letson & Burpee Ltd
Link Belt Ltd
Marshall Engrg Ltd
Meehanite Metal Corp
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Ohio Gear Co
Peerless Machine & Tool Co
Philadelphia Gear Corp
Preci Tools Ltd
Renold Chains Canada Ltd
Richards Wilcox Cdn Co Ltd
Sider Ltd
Sier Bath Gear & Pump Co Inc
Small Fibre Stampings Ltd
Stamco Specialty Tool & Mfg
Standard Modern Tool Co Ltd
Stephens Adamson Mfg Co Can
Sykes Tool Corp Ltd
Williams & Wilson Ltd
York Gears Ltd

GEARS, master

Alliance Electric Works Ltd
Braidwood John & Sons Ltd
Canadian Sumner Iron Works
Colonial Tool Co Ltd
Crofts Canada Ltd
Meehanite Metal Corp
Philadelphia Gear Corp
Pic Design Corp
Renold Chains Canada Ltd
Sier Bath Gear & Pump Co Inc
Small Fibre Stampings Ltd
Sykes Tool Corp Ltd
Williams & Wilson Ltd
York Gears Ltd

GEARS, silent, non-metallic

Abart Gear & Machine Co
Alliance Electric Works Ltd
Ashman Industries Ltd
Boston Gear Works
Braidwood John & Sons Ltd
Canadian Sumner Iron Works
Continental Diamond Fibre Can
Crofts Canada Ltd
Dynamic Gear Co Inc
Foote Bros Gear & Machine
Forano Ltd
Gries Reproduc
Hamilton Gear & Machine Co
Kennedy William & Sons Ltd
Letson & Burpee Ltd
Montreal Gear Works Ltd
National Fibre Co Canada Ltd
Ohio Gear Co
Peerless Machine & Tool Co Ltd
Perrin Canada Ltd
Philadelphia Gear Corp
Pic Design Corp
Polypenco Inc
Renold Chains Canada Ltd
Sider Ltd
Small Fibre Stampings Ltd
Spaulding Fibre Canada Ltd
Stamco Specialty Tool & Mfg
Standard Modern Tool Co Ltd
Sykes Tool Corp Ltd
Tamco Ltd
Williams & Wilson Ltd
York Gears Ltd

GEARS, spur, worm and spiral

Abart Gear & Machine Co
Alliance Electric Works Ltd
Ashman Industries Ltd
Bertram John & Sons Co Ltd
Bond Engrg Works Ltd
Boston Gear Works
Braidwood John & Sons Ltd
Canadian Sumner Iron Works
Cobra Industries Inc
Cone Drive Gears Mich Tool Co
Crofts Canada Ltd
Delhi Foundry & Farm Mach Ltd
Dynamic Gear Co Inc
Farrel Birmingham Co Inc
Fenton T C Ltd
Foote Bros Gear & Machine
Forano Ltd
Galbraith & Sulley Ltd
Globe Industries Inc
Hamilton Gear & Machine Co
Jeffrey Mfg Co Ltd
Link Belt Ltd
Marshall Engrg Ltd
McAvity T & Sons Ltd

Meehanite Metal Corp
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Ohio Gear Co
Peacock Brothers
Peerless Machine & Tool Co Ltd
Philadelphia Gear Corp
Pic Design Corp
Renold Chains Canada Ltd
Richards Wilcox Cdn Co Ltd
Roberge H Inc
Sider Ltd
Sier Bath Gear & Pump Co Inc
Small Fibre Stampings Ltd
Stamco Specialty Tool & Mfg Co
Standard Modern Tool Co Ltd
Sykes Tool Corp Ltd
Tamco Ltd
Thermovolt Instruments
Williams & Wilson Ltd
York Gears Ltd

GEARS, steel

Abart Gear & Machine Co
Alliance Electric Works Ltd
Ashman Industries Ltd
Bertram John & Sons Co Ltd
Bond Engrg Works Ltd
Boston Gear Works
Braidwood John & Sons Ltd
Canadian Sumner Iron Works
Cobra Industries Inc
Colonial Tool Co Ltd
Crofts Canada Ltd
Dixon Simulay
Dominion Steel & Coal Corp
Dynamic Gear Co Inc
Eastern Industries Ltd
Falk Corp
Farrel Birmingham Co Inc
Fenton T C Ltd
Foote Bros Gear & Machine
Forano Ltd
Galbraith & Sulley Ltd
Gearmatic Co Ltd
Hamilton Gear & Machine Co
Kennedy William & Sons Ltd
Keystone Carbon Co
Lethbridge Iron Works Co Ltd
Letson & Burpee Ltd
Link Belt Ltd
Manganese Steel Castings Ltd
Marshall Precision Engrg Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Ohio Gear Co
Peerless Machine & Tool Co Ltd
Philadelphia Gear Corp
Pic Design Corp
Renold Chains Canada Ltd
Servomechanisms Canada Ltd
Sider Ltd
Sier Bath Gear & Pump Co Inc
Stamco Specialty Tool & Mfg
Sykes Tool Corp Ltd
Tamco Ltd
Thermovolt Instruments
United Steel Corp Ltd
Williams & Wilson Ltd
York Gears Ltd

KEYS

Bond Engrg Works Ltd
Canadian Sumner Iron Works
Crofts Canada Ltd
El Mech Tools Ltd
Galbraith & Sulley Ltd
Link Belt Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Williams & Wilson Ltd

LINKS, chain

Canadian Fairbanks-Morse Co
Fenton T C Ltd
Galbraith & Sulley Ltd
Kipp Kelly Ltd
Letson & Burpee Ltd
Link Belt Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Perrin William R Ltd
Rex Chainbelt
Roberge H Inc
Sadler G W Co Ltd
United Steel Corp Ltd
Williams & Wilson Ltd

MOTOR REDUCERS

Alliance Electric Works Ltd
Boston Gear Works
Bowmar Instrument
Canadian Allis-Chalmers Ltd
Canadian Fairbanks-Morse Co
Canadian Sterling Electric Ltd
Canadian Sumner Iron Works
Canadian Westinghouse Co Ltd
Colonial Tool Co Ltd

Cone Drive Gears Mich Tool
Crofts Canada Ltd
Dynamic Gear
Falk Corp
Fenton T C Ltd
Foote Bros Gear & Machine
Forano Ltd
Galbraith & Sulley Ltd
General Dynamics Corp
Globe Industries Inc
Hamilton Gear & Machine Co
Jeffrey Mfg Co Ltd
Kennedy William & Sons Ltd
Kipp Kelly Ltd
Link Belt Ltd
Merkle Korff Gear
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Ohio Gear Co
Philadelphia Gear Corp
Renold Chains Canada Ltd
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
Staroba Mfg Co Ltd
Stephens Adamson Mfg Co Can
Sterling Electric Motors Inc
Stratoflex of Canada Inc
Tanner Ltd
Williams & Wilson Ltd
York Gears Ltd
Young John G Co Ltd

POWER TAKE-OFF

Canadian Fairbanks-Morse Co
Crofts Canada Ltd
Fenton T C Ltd
Galbraith & Sulley Ltd
Goodwin Metal Products Ltd
Stratoflex of Canada Inc
Twin Disc Clutch
Williams & Wilson Ltd
York Gears Ltd

PULLEYS, cast iron

Bettger Industries Limited
Bond Engrg Works Ltd
Boston Gear Works
Canada Iron Foundries Ltd
Canadian Fairbanks-Morse Co
Canadian Sumner Iron Works
Crofts Canada Ltd
Delhi Foundry & Farm Mach
Eastern Industries Ltd
Fenton T C Ltd
Forano Ltd
Galbraith & Sulley Ltd
Gates Rubber Co Canada Ltd
Jeffrey Mfg Co Ltd
Kennedy William & Sons Ltd
Kipp Kelly Ltd
Letson & Burpee Ltd
Link Belt Ltd
Masog Foundry Ltd
Meehanite Metal Corp
Moncton Foundry & Mach Co
Ltd
Montreal Gear Works Ltd
Perrin William R Ltd
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
Stephens Adamson Mfg Co Can
United Steel Corp Ltd
Wabi Iron Works Ltd
Williams & Wilson Ltd
Worthington Canada Ltd
Young John G Co Ltd

PULLEYS, iron and steel

American Pulley Co
Bettger Industries Limited
Borland Machine Co Ltd
Boston Gear Works
Canadian Fairbanks-Morse Co
Canadian Sumner Iron Works
Crofts Canada Ltd
Eastern Industries Ltd
Fenton T C Ltd
Forano Ltd
Galbraith & Sulley Ltd
Gates Rubber Co Canada Ltd
Jeffrey Mfg Co Ltd
Kennedy William & Sons Ltd
Kipp Kelly Ltd
Letson & Burpee Ltd
Link Belt Ltd
McLaren J C Belting Co Ltd
Meehanite Metal Corp
Moncton Foundry & Mach Co
Montreal Gear Works Ltd
Perrin William A Ltd
Rex Chainbelt
Roberge H Inc
S K D Mfg Co Ltd
Sadler G W Co Ltd
Sepco Electric Prod Corp
Stephens Adamson Mfg Co Can
United Steel Corp Ltd

Wabi Iron Works Ltd
Williams & Wilson Ltd
Worthington Canada Ltd

PULLEYS, v-belt

American Pulley Co
Bettger Industries Limited
Bond Engrg Works Ltd
Boston Gear Works
Canadian Allis-Chalmers Ltd
Canadian Belting & Ept Ltd
Canadian Fairbanks-Morse Ltd
Canadian Sumner Iron Works
Collings Wm & Sons Ltd
Continue Flo Heating Prod Ltd
Crofts Canada Ltd
Eastern Industries Ltd
Fenton T C Ltd
Forano Ltd
Galbraith & Sulley Ltd
Gates Rubber Co Canada Ltd
Goodrich B F Can Ltd
Jeffrey Mfg Co Ltd
Kipp Kelly Ltd
Letson & Burpee Ltd
Link Belt Ltd
Lovejoy Flexible Coupling Co
McLaren J C Belting Co Ltd
Montreal Gear Works Ltd
New Departure Div G M C
Pic Design Corp
Reliance Electric & Engrg Can
Roberge H Inc
S K D Mfg Co Ltd
Sadler G W Co Ltd
Sepco Electric Prod Corp
United Steel Corp Ltd
Wabi Iron Works Ltd
Western Machine Works Ltd
Williams & Wilson Ltd
Worthington Canada Ltd
Young John G Co Ltd

REDUCERS

Alliance Electric Works Ltd
American Pulley Co
Boston Gear Works
Bowmar Instrument Corp
Braidwood John & Sons Ltd
Canadian Fairbanks-Morse Co
Canadian Sumner Iron Works Ltd
Cone Drive Gears Mich Tool Co
Crofts Canada Ltd
Falk Corp
Farrel Birmingham Co Inc
Fenton T C Ltd
Ferguson Machine Corp Indiana
Foote Bros Gear & Machine
Forano Ltd
Found Bros Aviation Ltd
Galbraith & Sulley Ltd
Hamilton Gear & Machine Co
Jeffrey Mfg Co Ltd
Kennedy William & Sons Ltd
Kipp Kelly Ltd
Link Belt Ltd
Metron Instrument Co
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Ohio Gear Co
Peacock Brothers Ltd
Philadelphia Gear Corp
Pic Design Corp
Renold Chains Canada Ltd
Richards Wilcox Cdn Co Ltd
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
Stephens Adamson Mfg Co Can
Sterling Electric Motors Inc
United Steel Corp Ltd
Williams & Wilson Ltd
Winsmith Inc
York Gears Ltd
Young John G Co Ltd

SHEAVES

Aerometal Products Design Ltd
American Pulley Co
American Welding & Mfg
Bettger Industries Limited
Bond Engrg Works Ltd
Canada Iron Foundries Ltd
Canadian Allis-Chalmers
Canadian Belting & Ept Ltd
Canadian Fairbanks-Morse Co
Canadian Sumner Iron Works
Cluthe Geo Mfg
Crofts Canada Ltd
Dominion Wire Rope Ltd
Eastern Industries Ltd
Fenton T C Ltd
Foote Bros Gear & Machine
Forano Ltd
Galbraith & Sulley Ltd
Gates Rubber Co Canada Ltd
Goodrich B F Can Ltd
Jeffrey Mfg Co Ltd
Kipp Kelly Ltd

For addresses, and names of Canadian agents: see page 78

9 ■ Power transmission equipment

Letson & Burpee Ltd
Link Belt Ltd
Magor Foundry Ltd
McLaren J C Belting Co Ltd
Meehanite Metal Corp
Montreal Gear Works Ltd
Perrin William R Ltd
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
United Steel Corp Ltd
Wabi Iron Works Ltd
Western Machine Works Ltd
Williams & Wilson Ltd
Young John G Co Ltd

SPEED REDUCERS

Alliance Electric Works Ltd
American Pulley Co
Bawden Industries Ltd
Bond Engrg Works Ltd
Boston Gear Works
Bowmar Instrument Corp
Braidwood John & Sons Ltd
Canadian Allis Chalmers Ltd
Canadian Fairbanks Morse Co
Canadian Sterling Electric
Canadian Sumner Iron Works Ltd
Canadian Westinghouse Co Ltd
Colonial Tool Co Ltd
Cone Drive Gears Mich Tool
Crofts Canada Ltd
Falk Corp
Farrel Birmingham Co Inc
Fenton T C Ltd
Ferguson Machine Corp Indiana
Foote Bros Gear & Machine
Forano Ltd
Found Bros Aviation Ltd
Galbraith & Sulley Ltd
General Dynamics
Globe Industries Inc

Graham Transmissions Inc
Hamilton Gear & Machine Co
Jeffrey Mfg Co Ltd
Kennedy William & Sons Ltd
Kipp Kelly Ltd
Link Belt Ltd
Lovejoy Flexible Coupling
Marland Precision Eqpt Ltd
Meehanite Metal Corp
Merkle Korff Gear Co
Metron Instrument Co
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Ohio Gear Co
Peacock Brothers Ltd
Philadelphia Gear Corp
Pic Design Corp
Rapistan Canada Ltd
Renold Chains Canada Ltd
Richards Wilcox Cdn Co Ltd
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
Snow Nabstedt Gear Corp
Staroba Mfg Co Ltd
Stephens Adamson Mfg Co Can
Sterling Electric Motors Inc
United Steel Corp Ltd
Williams A R Mach Co Ltd
Williams & Wilson Ltd
Winsmith Inc
York Gears Ltd
Young John G Co Ltd

SPROCKETS

Acme Chain Corp
Atlas Chain & Mfg Co
Bond Engrg Works Ltd
Boston Gear Works
Braidwood John & Sons Ltd
Canadian Belting & Eqpt Ltd
Canadian Fairbanks Morse Co

Canadian Sumner Iron Works
Cobra Industries Inc
Crofts Canada Ltd
Cullman Wheel Co
Diamond Chain Co Inc
Eastern Industries Ltd
Fenton T C Ltd
Foote Bros Gear & Machine
Forano Ltd
Galbraith & Sulley Ltd
Gries Reproduser
Hamilton Gear & Machine Co
Jeffrey Mfg Co Ltd
Kipp Kelly Ltd
Letson & Burpee Ltd
Link Belt Ltd
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Perrin William R Ltd
Philadelphia Gear Corp
Renolds Chains Canada Ltd
Rex Chainbelt
Richards Wilcox Cdn Co
Roberge H Inc
Sadler G W Co Ltd
Sepco Electric Prod Corp
Stephens Adamson Mfg Co Can
Sykes Tool Corp Ltd
United Steel Corp Ltd
Western Machine Works Ltd
Williams & Wilson Ltd
York Gears Ltd
Young John G Co Ltd

TORQUE CONVERTERS

Canadian Fairbanks Morse Co
Crofts Canada Ltd
Fenton T C Ltd
Galbraith & Sulley Ltd
General Motors Diesel
Lucas Rotax Ltd
Montreal Gear Works Ltd

Morse Chain Canada Ltd
Richards Wilcox Cdn Co Ltd
Sadler G W Co Ltd
Twin Disc Clutch
Williams & Wilson Ltd
York Gears Ltd

TRANSMISSIONS

Bawden Industries Ltd
Canadian Fairbanks Morse Co
Canadian Sterling Electric Ltd
Canadian Sumner Iron Works
Crofts Canada Ltd
Falk Corp
Fentiman F & Sons Ltd
Fenton T C Ltd
Foote Bros Gear & Machine
Forano Ltd
Found Bros Aviation Ltd
Galbraith & Sulley Ltd
Gearmatic Co Ltd
General Motors Diesel
Graham Transmissions Inc
Johnston Machinery Sales
Link Belt Ltd
Lovejoy Flexible Coupling
Lucas Rotax Ltd
Merkle Korff Gear Co
Montreal Gear Works Ltd
Morse Chain Canada Ltd
Philadelphia Gear Corp
Rapistan Canada Ltd
Reliance Electric & Engrg Can
Renold Chains Canada Ltd
Richards Wilcox Cdn Co Ltd
Sepco Electric Prod Corp
Snow Nabstedt Gear Corp
Sykes Tool Corp Ltd
United Steel Corp Ltd
Vickers Sperry Canada Ltd
Williams & Wilson Ltd
York Gears Ltd

Shapes & forms

BRAZED ASSEMBLIES

Aeroquip Canada Ltd
Avon Tube Div Higbie Mfg
Bawden Industries Ltd
Bristol Aero Industries Ltd
Budd Machine Tool Co Ltd
Century Hydraulics
Coors Porcelain Co
Dominion Welding Engrg Co
Electric Chain Co Canada Ltd
Fleet Manufacturing
Hall Machinery of Canada Ltd
Hammond Mfg Co Ltd
Handy & Hartman of Canada Ltd
Hunt & Moscrop Canada Ltd
Marland Engrg
Orenda Engines Ltd
Payne Metal Enterprises Ltd
Sheffield Tool & Gage
Simpson A G Co Ltd
Stratoflex of Canada Inc
Stirling Page Industries
Tamco Ltd
Texas Instruments Inc
Thorn W J
United Aircraft Prod Inc

CASTINGS, centrifugal

Allegheny Ludlum Steel Corp
American Crucible Products Co
Ampco Metal Inc
Canada Iron Foundries Ltd
Canada Metal Co Ltd
Canadian Bronze Co Ltd
Coast Metals Canada Ltd
Collings Wm & Sons Ltd
Dominion Foundries & Steel Ltd
Engelhard Industries Can Ltd
Esco Ltd
Hoover Co Ltd
Janney Cylinder Co
Johnson Bronze Co
Kennedy William & Sons Ltd
Lebanon Steel Foundry
Meehanite Metal Corp
Metal Atomizing & Processing

Miller H J Enterprises Ltd
Randall Graphite Bearings
Sandusky Foundry & Mach
Shawinigan Chemicals Ltd
Tallman A H Bronze
Union Screen Plate Co Canada

CASTINGS, die

Advance Metal Industries
Aluminum Co of Canada Ltd
Automatic Light Controlling
Barber Die Casting Co Ltd
Bay Bronze Ltd
Bridge Machinery Co
Canada Metal Co Ltd
Canadian Steel Improvement
Carpenter Die Casting Co Ltd
Central Foundry Div GMC
Delhi Foundry & Farm Mach
Diecast Products Ltd
Dominion Lock Co Ltd
Electric Auto Lite Co
Gries Reproduser Corp
Hoover Co Ltd
Lyster Die Casting Ltd
Meehanite Metal Corp
Mendier Mfg Co
Monarch Aluminum Mfg Ltd
Ontario Steel Prod Co Ltd
Pope A O Ltd
St Martin Die Casting Co Ltee
Staroba Mfg
Schultz Die Casting Co Can Ltd
Wallaceburg Brass Ltd
Webster Air Equipment Co Ltd

CASTINGS, investment

Castings Engrs
Central Foundry Div GMC
Coast Metals Canada Ltd
Deloro Stellite
Designed Precision Casting Ltd
Engelhard Industries Can Ltd
Hitchiner Mfg Co Inc
Meehanite Metal Corp
Metal Atomizing & Processing

CASTINGS, nonmetallic

Miller H J Enterprises Ltd
Permali Canada Ltd

CASTINGS, permanent mold

Aero Marine Industries Ltd
Aluminum Co of Canada Ltd
Bay Bronze Ltd
Canadian Steel Improvement
Central Foundry Div GMC
Cone Water Heaters Ltd
Deloro Stellite
Diecast Products Ltd
Dominion Magnesium Ltd
Farrel Birmingham Co Inc
Gudgeon Bros Ltd
Johnson Bronze Co
Lebanon Steel Foundry
Meehanite Metal Corp
Monarch Aluminum Mfg Ltd
Motor Specialty Mfrs Ltd
Neptune Meters Ltd
Randall Graphite Bearings
Staroba Mfg
Vessot S Co Ltd
Wabi Iron Works Ltd
Winnipeg Brass

CASTINGS, plaster mold

Aero Marine Industries Ltd
Bean Morris & Co
Central Foundry Div GMC
Deloro Stellite
Dominion Magnesium Ltd
Meehanite Metal Corp
Metal Atomizing & Processing
Ohio Precision Castings Inc
Union Screen Plate Co Canada

CASTINGS, precision

Allegheny Ludlum Steel Corp
Bean Morris & Co

Canadian Sumner Iron Works
Casting Engrs
Coast Metals Canada Ltd
Deloro Stellite
Dominion Foundries & Steel Ltd
Engelhard Industries Can Ltd
Gudgeon Bros Ltd
Kennedy William & Sons Ltd
Lebanon Steel Foundry
Lethbridge Iron Works Co Ltd
Letson & Burpee Ltd
Meehanite Metal Corp
Metal Atomizing & Processing
National Lead
Norwood Foundry Ltd

CASTINGS, sand

Allegheny Ludlum Steel Corp
Alumaloy Castings Ltd
Aluminum Co of Canada Ltd
Aluminum Star Products Ltd
American Crucible Products Co
Ampco Metal Inc
Bawden Industries Ltd
Bay Bronze Ltd
Bean Morris & Co
Bearium Metals of Canada
Beatty Bros Ltd
Bertram John & Sons Co Ltd
Burndy Canada Ltd
Canada Iron Foundries Ltd
Canadian Bronze Co Ltd
Canadian Steel Foundries Ltd
Canadian Steel Improvement
Canadian Sumner Iron Works
Canadian Westinghouse Co Ltd
Central Foundry Div GMC
Collings Wm & Sons Ltd
Cooper Alloy Corp
Coulter Copper & Brass Co Ltd
Crane Ltd
Crawford Machine & Foundry
Deaf Foundry & Farm Mach
Deloro Stellite
Dodge Steel Co
Dominion Foundries & Steel Ltd
Electric Auto Lite Co

Section

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For addresses, and names of Canadian agents: see page 78

Esco Ltd
Eureka Foundry & Mfg Co Ltd
Ex Cell O Corp
Farrell Birmingham Co Inc
Fittings Ltd
Gies Philip Foundry Ltd
Grinnell Co of Can Ltd
Indiana Steel Products
Johnson Bronze Co
Kennedy William & Sons Ltd
Lauder R W
Lebanon Steel Foundry
Lethbridge Iron Works Co Ltd
Lisson & Burpee Ltd
Lynn MacLeod Metallurgy Ltd
Magog Foundry Ltd
Manganese Steel Castings Ltd
Meehanite Metal Corp
Monarch Aluminum Mfg Ltd
Moncton Foundry & Mach Co
Montreal Foundry Ltd
National Lead
Neptune Metals Ltd
Norwood Foundry Ltd
Peckovers Ltd
Randall Granite Bearings
Reliance Foundry Co Ltd
Sternatt Brass
St Catharines Brass Works Ltd
Stephens Adamson Mfg Co Can
Sterling Factories Canada Ltd
Sully Castings Ltd
Tallman A H Bronze Co Ltd
Toronto Foundry Co Ltd
Union Screen Plate Co Canada
United Steel Corp Ltd
Vessot S
Wabi Iron Works Ltd
Welland Electric Steel Foundry
Winnipeg Brass Ltd

CASTINGS, shell mold

Ampco Metal Inc
Canada Iron Foundries Ltd
Central Foundry Div GMC
Coast Metals Canada Ltd
Cooper Alloy Corp
Delhi Foundry & Farm Mach
Deloro Stellite
Dominion Foundries & Steel
Dominion Magnesium Ltd
Esco Ltd
Eureka Foundry & Mfg Co Ltd
Indiana Steel Products
Johnson Bronze Co
Lebanon Steel Foundry
Lisson & Burpee Ltd
Meehanite Metal Corp
Sully Castings Ltd
Tallman A H Bronze Co Ltd
Toronto Foundry Co Ltd
United Steel Corp Ltd
Wallaceburg Brass Ltd

DRAWN PARTS

Alloy Metal Sales Ltd
Beatty Bros
Bristol Aero Industries Ltd
Capital Metal Industries Ltd
Century Engrg Co Ltd
Clevite Ltd
Coulter Copper & Brass Co Ltd
Dyer & Kerst Ltd
Falstrom Co
Leader Products Co Ltd
Maple Machine & Tool Co Ltd
Mercury Tool & Stamping Ltd
Rich Tool & Die Ltd
Simpson A G Co Ltd
United Aircraft Prod Inc
United Craft Fastener
Venco Metals Ltd
Vicom & Co Canada Ltd
Werner R D Co Canada Ltd
Worcester Pressed Steel Co

ELECTROFORMED PARTS

Orenda Engines

FORGINGS, aluminum

Aluminum Co of Canada Ltd

EXTRUDED SHAPES

Allegheny Ludlum Steel Corp
Alloy Metal Sales Ltd
Aluminum Co of Canada Ltd
Ampco Metal Inc
Anchor Plastics Co Inc
Armet Industries Ltd
Automotive Hardware Ltd
Centralab Canada Ltd
Chase Brass & Copper
Chesterfield Tube
Chromedge Canada Ltd
Conneaut Rubber & Plastics Co
Coors Porcelain Co
Daymond Co Ltd
Dixon Corp

Dominion Magnesium Ltd
Falstrom Co
Garlock Electronic Products
General Impact Extrusions Ltd
General Wire & Cable Co Ltd
Glass Laboratories Inc
Goodrich B F Can Ltd
Harper Everlasting Fastenings
Leader Products Co Ltd
Leslie A C & Co Ltd
Maple Leaf Plastics
Neelak Products Ltd
Noranda Copper & Brass Ltd
Ontario Steel Prod Co Ltd
Park Nameplate Co Inc
Peckovers Ltd
Pennsylvania Fluorocarbon Co
Smith & Stone Ltd
Varcum Plastics
Werner R D Co Canada Ltd
Winnipeg Brass Ltd
Worcester Pressed Steel Co
Yale Rubber Mfg Co Canada

FORGINGS, drop

A I M Steel
Canadian Steel Improvement
Dominion Forge Ltd
Gray Forgings & Stampings Ltd
Ladish Co Canada Ltd
McKinnon Columbus Chain Ltd
Quebec Steel Products Ltd
Slater N Co Ltd
Steel Co of Canada Ltd
Taylor Forge & Pipe Wks Can

FORGINGS, press

A I M Steel
Aluminum Co of Canada
Canadian Steel Improvement
Chase Brass & Copper
Crucible Steel
Dominion Forge
Ladish Co Canada
Wallaceburg Brass
Wallaceburg Singer

FORGINGS, upset

A I M Steel
Allegheny Ludlum Steel Corp
Aluminum Co of Canada
Canadian Steel Improvement
Capital Metal Industries Ltd
Clark Kennedy Co Ltd
Crucible Steel
Dominion Forge Ltd
Dominion Steel & Coal Corp
E T F Tools Ltd
Gray Forgings & Stampings Ltd
Hassall John Inc
Ladish Co Canada Ltd
Lamson & Sessions Co
Paulin H & Co
Slater N Co Ltd
Steel Co of Canada Ltd
Taylor Forge & Pipe Wks Can
Townsend Co

FORMED NON-METALLICS

Aluminum Co of Canada Ltd
General Impact Extrusions Ltd
Miller H J Enterprises Ltd
National Fibre Co Canada Ltd
Smith & Stone Ltd
Taylor Fibre Co

METAL POWDER PARTS

Acme Machine Tool Div
Bound Brook Oil Less Bearing
Clevite Ltd
Dixon Sintaloy Inc
Gibson Electric Co
Johnson Bronze Co
Keystone Carbon Co
Leader Products Co Ltd
Metal Powder Products Inc
Perth Metal Ind Ltd
St Johns Metal Stamping Co

MOLDED NON-METALLICS

Armet Industries Ltd
Auburn Mfg Co
Bristol Aero Industries Ltd
Centralab Canada Ltd
Dixon Corp
Electric Auto Lite Co
English Plastics
Gaik Corp
Mica Insulator
Miller H J Enterprises Ltd
Polypenco Inc
Smith & Stone Ltd
Taylor Fibre Co
Uni Craft Ltd
Vogue Plastics

MOLDINGS, blow

Die Plast
F & H Plastics
Larin Engraving
Miller H J Enterprises Ltd
Woolley Glenn S & Co Ltd

MOLDINGS, cold

Larin Engraving
Trim Trends Canada Ltd

MOLDINGS, compression

Aero Marine Industries Ltd
Armet Industries Ltd
Chicago Allis Mfg Corp
Consolidated Electronic Eqp
Continental Rubber Ltd
Cords Canada Ltd
Dimco Gray Co
Dixon Corp
Electric Auto Lite Co
Etilin H B Co Ltd
GM Plastic
Garlock Electronic Products
General Tire & Rubber Co Can
Houghton E F & Co
Kurz Kasch Inc
Laurentian Metal Prod Co Ltd
Lion Rubber & Plastics Ltd
Mack Molding Ltd
Maple Leaf Plastics Ltd
Midland Plastics
Mitchell Button Co Ltd
Polyfiber Ltd
Protective Plastics Ltd
Robb Joseph & Co Ltd
Smith & Stone Ltd
Stokes Molded Products
Synthane Corp
Thermo Plastics
Thermoset Plastics Ltd
W L Molding Co
Woolley Glenn S & Co Ltd
Yale Rubber Mfg Co Canada

MOLDINGS, injection

A K & Lippert Plastics
Canada Spool & Bobbin
Cluthe Geo Mfg
Coopex Plastics Co Ltd
Cords Canada Ltd
Daymond Co Ltd
Die Plast Ltd
Electric Auto Lite
Erie Resistor Corp
F & H Plastics Ltd
Garlock Electronic Products
Glass Laboratories
Gries Reproducer Corp
Hathaway Kraemer Ltd
Houghton E F & Co
Industrial Plastics Can Ltd
Kemp Products Ltd
Mack Molding Ltd
Maple Leaf Plastics Ltd
Methyl Plastics
Mitchell Button Co Ltd
Neelak Products Ltd
Ontario Steel Prod Co Ltd
Plastene Co
Polychemical Industries Ltd
Pope A O Ltd
Rubbermaid Canada Ltd
Scott Plastics Ltd
Smith & Stone Ltd
Thermo Plastics
Thermoset Plastics Ltd
Toronto Plastics Ltd
WL Molding
Woodbridge Moulded Prod Ltd
Woolley Glenn S & Co Ltd

MOLDINGS, sheet

Armet Industries Ltd
Coopex Plastics Co Ltd
Dominion Laminations Ltd
Electric Auto Lite Co
English Plastics Ltd
F & H Plastics
G M Plastic
Garlock Electronic Products
General Tire & Rubber Co Can
Hathaway Kraemer Ltd
Hickey Plastic Co Ltd
Lion Rubber & Plastics Ltd
Paisley Prod Canada
Protective Plastics Ltd
Robb Joseph & Co Ltd
Varcum Plastics
Vogue Plastics Ltd
Woolley Glenn S & Co Ltd

MOLDINGS, transfer

Chicago Allis Mfg Corp
General Tire & Rubber Co Can
Houghton E F & Co
Mack Molding Ltd

Maple Leaf Plastics Ltd
Midland Plastics
Mitchell Button Co Ltd
Stokes Molded Products
Thermo Plastics
Thermoset Plastics Ltd
W L Molding Co
Woolley Glenn S & Co Ltd
Yale Rubber Mfg Co Canada

MOLDS, diecasting

Advance Metal Industries Ltd
Associated Tool & Mfg Co Ltd
Barber Die Casting Co Ltd
Bay Bronze Ltd
Canadian Steel Improvement Ltd
Center Tool & Mold Co Ltd
Century Hydraulics
Corman Engrg Co Ltd
Cote Engravers Regd
Lebanon Steel Foundry
Meehanite Metal Corp
Mendler Mfg Co
Microdar Canada Ltd
Motor Specialty Mfrs Ltd
Ontario Steel Prod Co Ltd
Osborne Electric Co Ltd
Quebec Moulds & Dies Inc
S K D Mfg Co Ltd
Simpson A G Co Ltd
Standard Modern Tool Co Ltd
Staroba Mfg Co Ltd
Williams A R Mach Co Ltd
Windsor Tool & Die Ltd

MOLDS, plastic

Advance Metal Industries Ltd
Aero Marine Industries Ltd
Associated Tool & Mfg Co Ltd
Canadian General Electric Co
Canadian Steel Improvement Ltd
Center Tool & Mold Co Ltd
Century Hydraulics
Coopex Plastics Co Ltd
Cords Canada Ltd
Corman Engrg Co Ltd
Die Plast Ltd
Gaco Products Ltd
Hall Machinery of Canada Ltd
Hickey Plastic Co Ltd
Kemp Products Ltd
Laurentian Metal Prod Co Ltd
Meehanite Metal Corp
Microdar Canada Ltd
Mitchell Button Co Ltd
Motor Specialty Mfrs Ltd
Ontario Steel Prod Co Ltd
Osborne Electric Co Ltd
Polyfiber Ltd
Protective Plastics Ltd
Quebec Moulds & Dies Inc
Rich Tool & Die Ltd
S K D Mfg Co Ltd
Scott Plastics Ltd
Simpson A G Co Ltd
Stamco Specialty Tool & Mfg
Standard Modern Tool Co Ltd
Staroba Mfg Co Ltd
Star Tools Ltd
Toronto Plastics Ltd
Union Screen Plate Co Canada
Western Pattern Works Inc
Williams A R Mach Co Ltd
Windsor Tool & Die Ltd
Woolley Glenn S & Co Ltd

MOLDS, rubber

Aluminum Goods Ltd
Bawden Industries Ltd
Cords Canada Ltd
Corman Engrg Co Ltd
Laurentian Metal Prod Co Ltd
Meehanite Metal Corp
Minnesota Rubber Co
Motor Specialty Mfrs Ltd
Osborne Electric Co Ltd
Pneumatic & Hydraulic Co Ltd
Quebec Moulds & Dies Inc
Robb Joseph & Co Ltd
S K D Mfg Co Ltd
Simpson A G Co Ltd
Stamco Specialty Tool & Mfg
Standard Modern Tool Co Ltd
Staroba Mfg Co Ltd
Tru Mold Engrg
Williams A R Mach Co Ltd
Windsor Tool & Die Ltd

PUNCH PRESS PARTS

A I M Steel
Ashman Industries Ltd
Auburn Mfg Co
Automatic Light Controlling
Barnes Wallace Co Ltd
Beatty Bros Ltd
Bristol Aero Industries Ltd
Brockhouse J & Co Can Ltd
Canadian Coilrod Products Ltd
Capital Metal Industries Ltd

For addresses, and names of Canadian agents: see page 78

10 ■ Shapes and forms

Century Engrg Co Ltd
Continental Diamond Fibre
Cords Canada Ltd
Coulter Copper & Brass Co Ltd
Cresswell Pomeroy
Diemakers Ltd
Dominion Aluminum Fabricating
Dyer & Kerst Ltd
Electric Auto Lite Co
Electric Chain Co Canada Ltd
El Mech Tools Ltd
Embree Industries Ltd
Falstrom Co
Fleet Manufacturing
Humble Mfg Co Ltd
Ideal Metal Stampings Ltd
Kitchener Electronic Ind Ltd
Laurentian Metal Prod Co Ltd
Leader Products Co Ltd
Letson & Burpee Ltd
Mahon Hardware Mfg Co Ltd
Maple Machine & Tool Co Ltd
Meehanite Metal Corp
National Fibre Co Canada Ltd
Nicol Mfg Co Ltd
Oki & Willadsen Ltd
Orenda Engines
Paisley Prod Canada
Payne Metal Enterprises Ltd
Pedlar People Ltd
Peerless Machine & Tool Co
Rich Tool & Die Ltd
Richards Wilcox Cdn Co Ltd
S K D Mfg Co Ltd
Sales A J Co Ltd
Sheffield Tool & Gage Canada
Simpson A G Co Ltd
Slater N Co Ltd
Small Fibre Stampings Ltd
Smith & Stone Ltd
Spaulding Fibre Canada Ltd
Staroba Mfg Co Ltd
Superior Products Co Ltd
Synthane Corp
Tamco Ltd
Texas Instruments Inc
Thorn W J Ltd
Torrington Co Ltd
United Carr Fastener Co Ltd
United Shoe Mach Co Canada
Venco Metals Ltd
Vicom & Co Canada Ltd
Waterloo Mfg Co Ltd
York Metal Spinning & Spec

ROLL-FORMED PARTS

American Welding & Mfg Co

Bertram John & Sons Co Ltd
Bristol Aero Industries Ltd
Brockhouse J & Co Can Ltd
Cleveland Welding Div AMF
Cresswell Pomeroy Ltd
Diemakers Ltd
Federal Mogul Div
Horton Steel Works Ltd
Johnson Bronze Co
Leader Products Co Ltd
Lindsay Antenna & Specialty
National Fibre Co Canada Ltd
Nicol Mfg Co
Orenda Engines
Richards Wilcox Cdn Co Ltd
Rollit Products Ltd
Schlegel Co Ltd
Slater N Co Ltd
Stanley Works Canada Ltd
Sterling Factories Canada Ltd
Stirling Page Industries Ltd
Superior Products Co Ltd
Texas Instruments Inc
Torrington Co Ltd
Trim Trends Canada Ltd
Werner R D Co Canada Ltd
York Metal Spinning & Spec

SCREW MACHINE PRODUCTS

Accessories Mfrs Ltd
Acorn Mfg Ltd
Aeroquip Canada
Ashman Industries Ltd
Bay Bronze Ltd
Beatty Bros Ltd
Capital Metal Industries Ltd
Electric Auto Lite Co
Johnson Bronze Co
Leader Products Co Ltd
Maple Machine & Tool Co Ltd
Morrow Screw & Nut Co Ltd
Parmatic Engrg Ltd
Paulin H & Co
Rollit Products Ltd
Small Fibre Stampings Ltd
Spaulding Fibre Canada Ltd
Standard Screw Co
Staroba Mfg Co Ltd
Tamco Ltd
Taylor Fibre Co
Tecalmit Canada Ltd
Torrington Co Ltd
Wallaceburg Brass Ltd

Weatherhead Co Canada Ltd
Winnipeg Brass Ltd
Y W Small Parts Ltd

SPINNINGS

Bristol Aero Industries Ltd
Coulter Copper & Brass Co Ltd
Falstrom Co
Payne Metal Enterprises Ltd
Slater N Co Ltd
Winnipeg Brass Ltd
York Metal Spinning & Spec Ltd

TUBING

A I M Steel
Aeroquip Canada Ltd
Allegheny Ludlum Steel Corp
Alloy Metal Sales Ltd
American Smelting & Ref Co
Ampco Metal Inc
Anchor Plastics Co Inc
Atlas Steels Ltd
Avon Tube Div Higbie Mfg Co
Bishop J & Co
Bristol Aero Industries Ltd
Brockhouse J & Co Can Ltd
Canadian Westinghouse Co Ltd
Carpenter Steel
Chase Brass & Copper Co
Chesterfield Tube Co Ltd
Chromedge Canada Ltd
Collings Wm & Sons Ltd
Continental Diamond Fibre
Continental Rubber Ltd
Crane Ltd
Dymond Co Ltd
Dominion Aluminum Fabricating
Dominion Welding Engrg Co Ltd
Fenton T C Ltd
Garlock Electronic Products
Glass Laboratories
Hickey Plastic Co Ltd
Johnson Bronze Co
Kennedy William & Sons Ltd
Leslie A C & Co Ltd
Lindsay Antenna & Specialty
Lion Rubber & Plastics Ltd
Oakton Products Ltd
Ohio Seamless Tube Div
Paisley Prod Canada
Paulin H & Co
Polypenco Inc
Republic Steel Corp

Sandusky Foundry & Mach Co
Smith & Stone Ltd
Standard Tube & T I Ltd
Superior Tube Co
Taylor Fibre Co
Texas Instruments Inc
Timken Roller Bearing Co
Tube Reducing Corp
Trygon Electronics
Werner R D Co Canada Ltd
Winnipeg Brass Ltd

WELDMENTS

A I M Steel
Aerometal Products Design
American Welding & Mfg Co
Ampco Metal Inc
Bawden Industries Ltd
Bertram John & Sons Co Ltd
Bristol Aero Industries Ltd
Budd Machine Tool Co Ltd
Canadian Liquid Air Co Ltd
Century Engrg Co Ltd
Century Hydraulics
Dominion Aluminum Fabricating
Dominion Welding Engrg Co Ltd
Douglas Bros Ltd
Electric Auto Lite Co
El Mech Tools Ltd
Fleet Manufacturing
Found Bros Aviation Ltd
Hall Machinery of Canada Ltd
Humble Mfg Co Ltd
Ingalls John Co Ltd
McIntosh Ept Ltd
Orenda Engines Ltd
Payne Metal Enterprises Ltd
Pengelly Iron Works
Stirling Page Industries Ltd
T I W Western
United Aircraft Prod
Wabi Iron Works Ltd
Waterloo Mfg Co Ltd
Wellman Engrg Co
Yarrows
York Metal Spinning & Spec Ltd

WIRE PARTS

A I M Steel
Capital Metal Industries
Greening B Wire
Newark Wire Cloth
Stirling Page Industries
United Carr Fastener

Addresses — Manufacturers and agents

Names and addresses are given in this section for all manufacturers listed under Product Sections 1 to 10. Details of sales representatives and agents in Canada are given immediately following the manufacturer's listing. The word "open" following a manufacturer's listing means that the products of that manufacturer are available through most recognized dealers and jobbers in Canada. A dot • indicates an advertiser in this Directory.

A

A I M STEEL LTD PO Box 3300
Vancouver BC Open
A-K & LIPPETT PLASTICS 350
King St W Kitchener Ont
A P V (CANADA) EQUIPMENT
LTD 1133 Kipling Ave Rexdale
Ont
A/S GEARCO Smedeholm 8 Her-
lev-Copenhagen Denmark — Das-
ler Conveyor & Ept Ltd Mont-
real
ABART GEAR & MACHINE
CO 4830 W 16th St Chicago 50
Ill — Sepco Electric Products
Montreal — City Machinery Co
Winnipeg
ABBOTT BALL CO Railroad
Place Hartford 10 Conn—R & M
Bearings Montreal
ABCO DRAFTERS & DETAIL-
ERS 4377 Notre Dame St W
Montreal Que
ABRAMS INSTRUMENT CORP

606 E Shiawassee St Lansing 1
Mich
ACCESSORIES MANUFAC-
TURERS LTD 641-645 St James
St W Montreal 3 Que
ACE PRODUCTS CO 1820 N
12th St Toledo 1 Ohio
ACME CHAIN CORP 832 Main
St Holyoke Mass—Acme Chain
& Gear Ltd Montreal
ACCESSORY CONTROL & EQPT
CORP 805 Bloomfield Ave Wind-
sor Conn—Aviquest of Canada
Ltd Montreal
ACCURATE RECORDING IN-
STRUMENT CO Windsor Ave
Merton London SW19 England—
W K Davidson & Co Ltd Mont-
real & Toronto
ACHESON COLLOIDS 1634
Washington Ave Port Huron
Mich—Apco Industries Ltd Lea-
sler Toronto—Warco Grease &
Oil Ltd Toronto
ACME DECALCOMANIA LTD
310 Spadina Ave Toronto

ACME ELECTRIC CORP LTD
50 Northline Rd Toronto 16 Ont
ACME GAUGE & INSTRU-
MENT CO INC 30 Main St
Brooklyn 1 NY
ACME MACHINE TOOL DIV
Can Acme Screw & Gear Ltd
321 Weston Rd Toronto 9 Ont
—Perth Metal Industries Ltd
Stratford Ont
ACORN MANUFACTURING
LTD 15 Crooks St Fort Erie
Ont
ACRO DIV ROBERTSHAW
FULTON CONTROLS CO 2040
E Main St Columbus 16 Ohio—
Robertshaw Fulton Controls Co
Toronto
ACRO GASKET INDUSTRIES
LTD 27 Wellington St E Toronto
ACROMARK CO THE 452
Morrell St Elizabeth 4 NJ—F F
Barber Machy Ltd Toronto
ACROW (CANADA) LTD 4242
Dundas St W Toronto 18
ADAMS R P CO INC 482 E

Park Dr Buffalo 17 NY—Williams
& Wilson Ltd Montreal
ADAMS & WESTLAKE CO
1025 N Michigan St Elkhart Ind
— Lisle Instrument Systems
Downsview Ont
ADEL PRECISION PRODUCTS
Div of Gen Metals Corp 1444
Washington Ave Huntington 4
West Va — Aviation Electric Ltd
Montreal
ADVANCE METAL INDUS-
TRIES LTD 133 Dundas St
Kitchener Ont
AERO MARINE INDUSTRIES
LTD 21 Walker St Oakville Ont
AEROMETAL PRODUCTS DE-
SIGN LTD Suite 1505 320 Bay
St Toronto 1 — R J McNabb
Winnipeg — A F Barrett Fort
Chamby PQ—G O Hill Fort
William
AERO RESEARCH INSTRU-
MENT CO INC 315 N Aber-
deen St Chicago 7 Ill — Winnett
Boyd Ltd Toronto

AERO SUPPLY MANUFACTURING CO INC 611 Main St Corry Pa—Garrett Mfg Corp of Canada Ltd Rexdale Ont

AEROQUIP (CANADA) LTD 287 Bridgeland Ave Toronto 19 Ont — Open

AEROVOX CANADA LTD 1551 Barton St E Hamilton — C L Thompson Ltd North Vancouver BC & Winnipeg Man — McIntyre Agencies Montreal—M J Howard & Co Ltd Ottawa

AETNA BALL & ROLLER BEARING CO 4600 W Schubert Ave Chicago 39 — Canadian Bearings Ltd Toronto — Montreal Bearing Service Montreal — Bearing Supply & Service Winnipeg — BC Bearing Engineers Vancouver

AFFILIATED ENGINEERING CORPORATIONS LTD 940 Cote de Liesse Rd Montreal 9 Que

AGET MANUFACTURING CO 13331 East Church St Adrian Mich—Johnston Machinery Sales Toronto—D J MacAulay & Assoc Martin Engrg Co Montreal—W J Porter Agencies Winnipeg

AIR COILS MFG CO LTD 346 Wycroft Rd Oakville Ont

AIR CONDITIONING ENGINEERING CO (CANADA) LTD 636 St Paul St Montreal

AIRCRAFT APPLIANCES & EQUIPMENT LTD 585 Dixon Rd Rexdale Ont

AIRETERRA 620 Pauls Ave Glendale 1 Calif—Anthony Foster & Sons Ltd Toronto Montreal—Tridel Eapt Ltd Vancouver

AIR FILTER CORP 4554 W Woolworth Ave Milwaukee 19 Wis—Douglas Engrg Toronto

AIRMATIC VALVE INC 7313 Associate Ave Cleveland—Pneumatic Industrial Equip Co Ltd Toronto 13 — Air & Hydraulic Equip Div Power Press & Equip Co Montreal 3

AIR-MAZE CORP 25000 Miles Rd Cleveland 28 Ohio—Masdon Corp Ltd Montreal & Toronto —Betts-Eastman Co Winnipeg — Fleck Bros Ltd Vancouver

AIRMEC LTD High Wycombe Bucks England — Conway Electronics Enterprises Toronto

AIR-MITE DEVICES INC 4401 W Kinzie St Chic 24 Ill—Higginson Eapt Sales Ltd Burlington Ont — Air & Hydraulic Eapt Montreal

AIRO INDUSTRIES 1712 W Florence Los Angeles 47 Calif—Hope Machinery Co Toronto

AIRPAX ELECTRONICS INC Seminole Div 6601 N W 19th St Ft Lauderdale Florida—Leonard Electric Ltd Toronto

AIROYAL MFG CO 1990 Springfield Ave Maplewood NJ

AIR REDUCTION CANADA LTD 905 Hodge St Montreal 9

AIRTRON CANADA LTD 349 Carlaw Ave Toronto 8 Ont — Branches Montreal Ottawa & Calgary

AJAX FLEXIBLE COUPLING CO INC Westfield NY — The Alexander Fleck Ltd Ottawa

ALBANY PUMP CO LTD 840 King St W Toronto Ont

ALBION ASBESTOS PACKINGS (1959) LTD 2195 Ekers Ave Montreal—Branch Toronto

ALCO VALVE CO 865 Kingsland Ave St Louis 30 Mo — Davis Automatic Controls Ltd Montreal Islington Ont Hamilton London Ottawa Winnipeg Vancouver

ALDEN PRODUCTS CO 1180 N Main St Brockton Mass

ALFORD MFG CO 229 Atlantic Ave Boston 10 Mass—Electrodesign Montreal Toronto Ottawa

ALGOMA STEEL CORP LTD Sault Ste Marie Ont — Montreal Toronto Hamilton Windsor Winnipeg — Open

ALKON PRODUCTS CORP 200 Central Ave Hawthorne NJ — J B Morrison Co Ltd Toronto — L S Tarshis & Sons Co Ltd Montreal

ALLANSON MANUFACTURING CORP LTD 33 Cranfield Rd Toronto

ALLEGHENY LUDLUM STEEL CORP Oliver Bldg Pittsburgh 22 Pa

ALLEN MFG CO The Drawer 570 Hartford 1 Conn — Galt Machine Screw Co Toronto

ALLEN-STEVENSON PRODUCTIONS LTD 916 Erie St E Windsor Ont—Alex F Mabbett Vancouver BC—Henry Klassen Calgary Alta—Ernest A Turnbull Winnipeg Man—G Shulman Halifax NS

ALLENNAIR CORP 255 E 2nd St Mineola NY — Par Industrial Sales Ltd Toronto

ALLEN-BRADLEY CANADA LTD 135 Dundas St Galt Ont—Branches Vancouver Edmonton Calgary Saskatoon Regina Winnipeg Hamilton Toronto Montreal Halifax

ALLEN-RITCHIE CO LTD 46 Alice St Brantford Ont

ALLIANCE ELECTRIC WORKS LTD 145 Bates Rd Montreal 8 Branch Port Credit Ont — Open

ALLIED CHEMICAL CANADA LTD 1450 City Councillors St Montreal — Branches Toronto Saint John Winnipeg Edmonton Vancouver

ALLIED CONTROL CO INC 2 East End Ave New York 21 NY — Adams Engrg Ltd Montreal Toronto

ALLIED MANUFACTURING CO 11 Carson St Toronto 14 Ont

ALLIED PRODUCTS CORP Richard Bros Funch Div 26500 Capital Ave Detroit 39 Mich—Cope & Gurr Machinery Co Windsor

ALLIED WITAN CO INC 12500 Bellaire Rd Cleveland 35—John Spotton Co Ltd Toronto—Cowper Co Ltd Lachine Montreal

ALLEN LOUIS CO The 427 E Stewart St Milwaukee 1 Wis — Tamper Ltd Montreal

ALLOY METAL SALES LTD 215 Lakeshore Blvd E Toronto 2 Ont

ALLOY & STEEL FABRICATORS OF CANADA LTD 169 Barley Dr Toronto 16 — D C Guildford Ltd Halifax—Griswold Engineering Ltd Montreal 8

ALLOY WIRE CO LTD Lawrence Lane Old Hill Staffs England—P M Wright Electrical Co Montreal

ALMA PAINT & VARNISH CO LTD 65 Duke St PO Box 756 London Ont—B L Tucker Agencies St Boniface Man—Eastern Canada Sales Ltd Montreal—R O Holloway & Co Edmonton—Stead Lumber Co Saint John NB—Advance Lumber Co Lethbridge Alta—McDonald Bros Eapt Ottawa

ALMAG ALUMINUM & MAGNESIUM LTD 345 Munster Ave Toronto 18—A E Heans Renforth NB—A J H MacDonald Ltd Vancouver—Ethier Fournier et Surette St Laurent Que — Wright Agencies Winnipeg

ALMAR PRODUCTS INC 10011 Meech Ave Cleveland 5 Ohio

ALMO MANIFOLD & TOOL CO Box 161 11470 Kaitz Centerline Mich — Rousseau Controls Ltd Montreal Toronto

ALPHA-MOLYKOTE CORP 65 Harvard Ave Stamford Conn — Dow Corning Silicones Ltd Downsview Ont

ALPHIL SPOT WELDER MFG CORP 1058 Pacific St Brooklyn 38—C H Smith Montreal—Acetogen Welding Supplies Ltd Vancouver

ALUMALOY CASTINGS LTD 483 Eastern Ave Toronto 8 — Gasacumulator Co Ltd Toronto

ALUMINUM CO OF CANADA LTD Bldg 6090 Montreal—Wilkinson Co Ltd Vancouver Edmonton Calgary — Drummond McCall & Co Ltd Montreal Quebec Toronto Hamilton Winnipeg Vancouver — Alloy Metal Sales Ltd Montreal Toronto Winnipeg

ALUMINUM GOODS LTD 158 Sterling Rd Toronto 3

ALUMINUM STAR PRODUCTS LTD 175 College St W Belleville Ont

AMALGAMATED ELECTRIC CORP LTD 384 Pape Ave Toronto 6 Branches Montreal Ottawa Calgary Winnipeg Vancouver

AMCHEM PRODUCTS INC 2224 Walker Rd Windsor Ont

AMCO ENGINEERING CO 7333 W Anslee St Chicago 31 Ill—Elder Electronics Burlington—Dayrand Ltd Montreal

AMERICAN AIR FILTER OF CANADA LTD 400 Stinson Blvd Montreal—Branch Toronto

AMERICAN BRAKE SHOE CO Electro-Alloys Div Taylor & Abbe Rd Elyria Ohio

AMERICAN CAST IRON PIPE CO Box 2603 Birmingham Alabama—Lyman Tube & Bearings Ltd Special Products Div Montreal

AMERICAN CHAIN & CABLE CO INC Bridgeport 2 Conn — Dominion Chain Co Ltd Niagara Falls Ont

AMERICAN CRUCIBLE PRODUCTS CO 1305 Oberlin Ave Lorain Ohio

AMERICAN ENGINEERING CO Wheatshaf Lane & Sepviva St Philadelphia 37 Pa—Affiliated Engineering Eapt Ltd Montreal Toronto

AMERICAN HARDWARE CORP Corbin Cabinet Lock Div Washington St New Britain Conn

AMERICAN-MARIETTA CO OF CANADA LTD Foot of Keary St New Westminster BC

AMERICAN NICKELOID CO 2nd & West Sts Peru 95 Ill — American Nickeloid Co Toronto

AMERICAN PULLEY CO 4200 Wissahickon Ave Philadelphia 29 Pa — Montreal Gear Works Montreal & Toronto — Coutts Machinery Co Ltd Edmonton — Manitoba Bridge & Eng Works Winnipeg — Fleck Bros Ltd Vancouver

AMERICAN RECTIFIER CORP 95 Lafayette St New York 13 NY — Electrodesign Toronto Ottawa Montreal

AMERICAN ROLLER BEARING CO 416-420 Melwood Ave Pittsburgh 13 Pa

AMERICAN SCREW CO West Main St Willimantic Conn

AMERICAN SEALANTS CO 705 N Mountain Rd Hartford 1 Conn—J S Parkes & Co Ltd Montreal

AMERICAN SMELTING & REFINING CO 120 Broadway New York 5 NY

AMERICAN-STANDARD PRODUCTS (CANADA) LTD 1201 Dupont St Toronto 4 Ont—Cumming Galbraith Ltd Calgary & Edmonton—Foullis Eng Sales Ltd Halifax St John's Nfld Sydney NS Fredericton NB—Mine Equip Co Ltd Kirkland Lake Ont Sudbury — W W Hicks & Co Winnipeg

AMERICAN WELDING & MFG CO Dietz Rd Warren Ohio

AMPHENOL CANADA LTD 349 Carlaw Ave Toronto—Ottawa Montreal Calgary Alta

AMPCO METAL INC 1787 S 38th St Milwaukee 1 Wis — Canadian Bronze Co Ltd Montreal—St Catharines Brass Works Ltd St Catharines Ont—Upton Bradeen & James Ltd Toronto—Howard-Gordon Ltd Toronto — Air Reduction Canada Ltd Montreal

ANACONDA AMERICAN BRASS 8th St Toronto 14

ANACONDA METAL HOSE DIVISION Anaconda American Brass Co 698 South Main St Waterbury 20 Conn—Anaconda American Brass Ltd New Toronto Ont

ANCHOR COUPLING CO INC 342 N 4th St Libertyville Ill — Dishier Equip Ltd Vancouver — MacLeods Ltd Winnipeg—G F Seeley & Son Ltd Toronto

ANCHOR PACKING CO LTD The 5575 Cote St Paul Rd Montreal Que

ANCHOR PLASTICS - CO INC 36-36 36th St Long Island City 6 NY

ANDERSON V D CO Div of International Basic Economy

Corp 1935 W 96th St Cleveland 2 Ohio—Darling Bros Ltd Montreal

ANDREWS PAPER & CHEMICAL CO 676 Northern Blvd Great Neck LI NY

ANGLO-CANADIAN WIRE ROPE CO LTD 125 Rockfield Ave Lachine Montreal 32 — Railway & Power Engineering Corp Ltd Toronto & Montreal—Prairie Equip & Radiators Ltd Winnipeg—Hewitt Equip Co Ltd Montreal & Quebec — Tractors & Equip Ltd Fredericton

ANKER-HOLTH DIV of The Wellman Engineering Co 2723 Conner St Port Huron Mich—F W Caley Ltd Downsview Ont

ANNIN COMPANY THE 1040 S Vail Ave Montebello Calif Mailing Add PO Box 22081 Los Angeles 22 — Kirk Equip Ltd Montreal

ANTHES STEEL PRODUCTS LTD 3430 Dundas St W Toronto

ANTI-CORROSIVE METAL PRODUCTS CO INC Castle-ton-on-Hudson NY — Railway & Power Engineering Corp Montreal

APEX BOLT PRODUCTS OF CANADA 28 Millford Ave Toronto 15 Ont — Micmac Agencies Ltd Halifax—Sullivan Co Ltd Montreal — Wellar Automatic Sprinkler Co Ltd Edmonton

APEX MACHINE & TOOL CO 1056 S Patterson Blvd Dayton 2 Ohio—Tem Sales Toronto Burlington Ont Windsor Montreal

APPLEBY & IRELAND LTD Basingstoke Hants England

ARCAN EASTERN LTD PO Box 158 Stn "C" Hamilton

ARENS CONTROLS INC 2017 Greenleaf St Evanston Ill—R D Travers Hamilton Ont

ARMCO STEEL CORP 703 Curtis St Middletown Ohio

ARMET INDUSTRIES LTD Rubber & Plastics Div Guelph Ont—Branch Don Mills Ont

ARMITE LABORATORIES 6609 Broad St Los Angeles Calif—Frank T Ross & Sons Ltd Scarborough Ont W Vancouver BC

ARMSTRONG BEVERLEY ENGRG LTD 6975 Jeanne Mance St Montreal 15 — Branch Toronto—R E Spear of Canada Ltd Winnipeg Regina Vancouver

ARMSTRONG CORK CANADA LTD 6911 Decarie Blvd Montreal Que

ARMSTRONG S A LTD 1400 O'Connor Dr Toronto 16 Ont—F W Bishop St John's Nfld—H A Loomer & Co Ltd Saint John NB & Halifax—W W Timmins & Co Ltd Montreal—Banton Engrg Specialties Ottawa — Roy Gibson Agencies Port Arthur Ont — MacKay Morton Agencies Winnipeg Edmonton — Roenisch & Roche Agencies Calgary Edmonton—Kemp Agencies Ltd Vancouver

ARNOLD ENGINEERING CO PO Box G Marango Ill Bayly Engineering Ltd Ajax Ont

ARO EQUIPMENT OF CANADA LTD 1416 Kipling Ave N Rexdale Ont

ARROW HART & HEGEMAN (CAN) LTD Industry St Mount Dennis Toronto 15 Ont

ARROW RADIO CO 1829 Davenport Rd Toronto 9 Ont

ARROW TOOLS INC 1900 S Kostner Ave Chicago 23 Ill — Higginson Equip Sales Ltd Burlington Ont

ASHMAN INDUSTRIES LTD 644 Main St W Hamilton Ont—Giles Tool Agencies Toronto

ASHWORTH & PARKER LTD Riverside Works Bury Lancs England—Acme Chain & Gear Ltd Lachine PQ

ASSEMBLY PRODUCTS INC 75 Wilson Mills Rd Chesterland Ohio — Aeromotive Engineering Products Ltd Pointe Claire Que & Toronto

ASSOCIATED TESTING LABORATORIES INC 149 Route 46 Wayne NJ—Electrodesign Montreal

ASSOCIATED TOOL & MFG CO LTD 3673 Dufferin St Downsview Ont

ASTLETT H A & CO (CAN-ADA) LTD 155 Curtis St St Thomas Ont

ATKINS TECHNICAL INC 1276 W Third St Cleveland 13 Ohio Smyth Electronic Components Ltd Montreal

ATLANTIC METAL HOSE CO INC 308 Dyckman St New York 34 NY—Marshall Ept Co Inc Dorval PQ—Langtry Associates Winnipeg

ATLAS ASBESTOS CO LTD 5600 Hochelaga St Montreal Branches Montreal Toronto Winnipeg Edmonton Vancouver

ATLAS CHAIN & MFG CO Box 708 West Pittston Pa — G W Sadler Montreal Toronto Windsor & Hamilton — Pacific Coast Equip Co Vancouver

ATLAS COPCO CANADA LTD Metropolitan Blvd Dorval Que — Branches Truro NS Toronto Kirkland Lake Ont Sudbury Port Arthur Edmonton New Westminster—Branches Truro NS Montreal Toronto Kirkland Lake Sudbury Port Arthur Edmonton New Westminster BC

ATLAS ENGINEERING & MACHINE CO LTD 16 Eastern Ave Toronto 2 Ont—Open

ATLAS POWDER CO CANADA LTD Brantford Ont—Sales Office Downsview Ont — Product Techniques & Supply Ltd Brantford Ont

ATLAS STEELS LTD Welland Ont—Wm Stairs Son & Morrow Ltd Halifax — Cochrane Dunlop Hardware Geraldton Ont Hudson Ont—Mack & Mack Trading Co Calgary Edmonton Vancouver

ATLAS STENCIL FILMS CORP Vertical Filing Systems Div 16716 Westfield Ave Cleveland 10 Ohio

ATLAS TITANIUM LTD Welland Ont

ATLAS VALVE CO 280 South St Newark 5 NJ—Cowper Co Ltd Montreal—Dycon Ltd Toronto—E B Peerless Vancouver — Premier Industries Edmonton Alta

ATLEE CORP 330 Bear Hill Rd Waltham 54 Mass—Dessier E-E Ltd Montreal

ATRONIC PRODUCTS INC 1 Bala Ave Bala-Cynwyd Pa — John Best Co Toronto

AUBURN MFG CO Middletown Conn

AUDET PLASTICS SPECIALTIES REGD 2452 King St W Sherbrooke Que

AULCRAFT PAINTS LTD 303 Campbell Ave Toronto—Branch Quebec

AUTOMATIC ELECTRIC 100 Strowger Blvd Brockville Ont—Automatic Electric Sales (Canada) Ltd Toronto

AUTOMATIC LIGHT CONTROLLING CO LTD 100 Heldenhurst Rd Bournemouth Hants England

AUTOMATIC STEEL PRODUCTS INC Mercury Clutch div 1202 Camden Ave SW Canton Ohio—Peerless Engrg Sales Ltd Toronto Montreal Vancouver

AUTOMATIC SWITCH CO 50-56 Hanover Rd Florham Park NJ—Davis Automatic Controls Ltd Montreal Toronto Hamilton Vancouver Winnipeg—Electrical Industries Ltd Edmonton & Calgary

AUTOMATION BEARINGS CORP 120 Colonial Ave Bridgeport 6 Conn

AUTOMATION INDUSTRIES INC 3613 Aviation Blvd Manhattan Beach Calif — Tatnall Measuring & Nuclear Systems Ltd Toronto

AUTOMOTIVE HARDWARE LTD 1171 Queen St W Toronto 3 Ont

AUTOMOTIVE VALVE CO 37415 Grand River Farmington Mich—Air & Hydraulic Sales Co Windsor

AUTO-PONENTS INC 3001 Grant St Bellwood Ill—Cowper Co Lachine Montreal—Higinson Equip Burlington — Dycon Ltd Toronto—Hvd Serv & Equip Vancouver—J B Morrison Machinery Toronto

AUTO-VALVE INC 1705 Guenther Rd Dayton 27 Ohio — Railway & Power Engineering Corp Ltd Montreal

AVERY ADHESIVE LABEL CORP (CANADA) LTD 48 Haas Rd Rexdale Toronto Montreal

AVERY W & T (CANADA) LTD 222 Jutland Rd Toronto 18

AVIATION ELECTRIC LTD 200 Laurentian Blvd Montreal 9 Que

AVON TUBE DIV Higbie Mfg Co Holden Rd Rochester Mich —National Tubular Products Ltd Glencoe Ont

AVRO AIRCRAFT LTD Box 4004 Terminal A Toronto

B

B&F INSTRUMENTS INC 3644 N Lawrence St Philadelphia 40 Penn — Electromechanical Products Agincourt Ont

B & H METAL INDUSTRIES CO LTD 4650 Notre Dame St E Montreal Que—Open

BIP CHEMICALS LTD Popes Lane Oldbury Birmingham England—John Sperling & Co Montreal

BKL ALLOYS LTD Factory Centre Birmingham 30 England —Osmond Agencies Montreal —Nesco Aluminum Ltd Vancouver

B I F INDUSTRIES OF CANADA LTD 454 King St W Toronto —Keith Mercer Co Ltd Montreal Control & Metering Ltd Toronto—Arthur S Leitch Co Ltd Downsview Ont—John Black Ltd Vancouver

BLM AUTOMATIC CLUTCH CORP OF CANADA LTD 165 Spadina Ave Toronto Ont—Open

BSA TOOLS CANADA LTD 228 Norseman St Toronto 18

BTR INDUSTRIES LTD Herga House Vincent Square London SW1 England — BTR Industries Canada Ltd Toronto

B X PLASTICS (CANADA) LTD 468 King St W Toronto

BABCOCK-WILCOX & GORDIE-MCCULLOCH LTD Coronation Blvd Galt Ont—Branches Montreal Toronto Calgary Vancouver—Austen Bros Ltd Halifax—C C Moore & Co Engineers Vancouver

BACHMAN JOHN D & CO 2100 Sparger Lane Bristol Tenn —Cowan Dynamics Ltd Montreal

BACH-SIMPSON LTD 1255 Brydges St London Ont—Branch Toronto

BAILEY METER CO LTD 5010 St Catherine St W Montreal 6—Branches Halifax Montreal Ottawa Don Mills Ont Winnipeg Calgary Vancouver

BAILEY SIR W H & CO LTD Albion Works Patricroft Manchester England—Bestobell (Canada) Ltd Toronto

BAKER CO INC 106 Granite St Biddleford Maine—Lyman Tube & Bearings Ltd Montreal

BALDWIN INDUSTRIAL CONTROLS Dartford Kent England—Negretti & Zambra (Canada) Ltd Toronto—Aviation Electric Ltd Box 6102 Montreal

BAND-IT CO 4799 Dahlia St Denver 16 Colorado—L A Wargin Toronto

BALDWIN-LIMA-HAMILTON CORP Electronics & Instrument Div 42 4th Ave Waltham 54 Mass —ROR Assoc Ltd Don Mills Ont Montreal—Arva Inc Vancouver

BALL CRAIG SHORT & CO LTD 5385 Yonge St Willowdale Ont

BARNEBEY CHENEY LTD Cassidy at 8th Ave Columbus Ohio—Barnebey Cheney Ltd St Johns PQ—Douglas Engineering Co Ltd Toronto—E H Price Ltd Winnipeg—E H Henderson Sackville NB

BARNES ENGINEERING CO 30 Commerce Rd Stamford Conn —Electromechanical Products Inc Agincourt Ont

BARBER-COLMAN OF CANADA LTD 6 Leswyn Rd Toronto 19 Ont — Branch Montreal — Wells H Morton & Co Ltd Calgary — Instrument Service Labs Vancouver—Open

BARBER-COLEMAN CO Aircraft & Missile Div Rockford Ill —Rousseau Controls Ltd Montreal

BARBER DIE CASTING CO LTD Box 416 Postal Station "B" Hamilton Ont

BARCO MFG CO 500 N Hough St Barrington Ill—The Holden Co Ltd Montreal

BARDEN CORP THE Danbury Conn — P B French Philip French Sales Ltd Montreal—Branch Willowdale Ont

BARKSDALE VALVES 5125 Alcoa Ave Los Angeles 58 Cal—Betts-Eastman Ltd Winnipeg — Barber Eng & Supply Co Ltd Edmonton & Calgary — Thomas W MacKay & Son Ltd Vancouver —Rousseau Controls Ltd Toronto & Montreal

BARLIN-SCOTT MFG CO LTD 32 Lincoln St Hamilton Ont — Northern Heating Supplies Sudbury Ont—Lincoln Heating Supplies Ste Hyacinthe PQ — Union Coal & Gas Ltd Halifax—Northern Engrg & Supply Co Fort William Ont — Vulcan Thermo Engrg Ltd North Vancouver

BARNES JOHN S CORP 301 S Madison St Rockford Ill

BARRDAY LTD PO Box 154 51 Rose St Galt Ont—Allan F Barrett Ltd Montreal—R C Dubar Toronto — J W Charlton Vancouver

BARRINGHAM PLASTICS LTD PO Box 400 Lakeshore Hwy Clarkson Ont—Kennedy & Byers Toronto — Hollingum Agencies Moncton—J Schultz Ltd Montreal

BARRY CONTROLS INC 700 Pleasant St Watertown 72 Mass —Samuel C Hooker Ltd Montreal & Downsview Ont

BARTON INSTRUMENT CORP 580 Monterey Pass Rd Monterey Park Cal—John Prefontaine Montreal—Baker Instruments Ltd Toronto—MacKay-Morton Ltd Winnipeg—Precision Oilfield Services Ltd Edmonton Alta—John Sherreal—K A Engineering Co Lancaster NB—Chaleur Inc Sillery PQ—Baker Instruments Ltd Toronto — MacKay Morton Ltd Winnipeg—Precision Oilfield Services Edmonton Calgary Esteran Sask—J Sherman Vancouver

BARVIC ENGINEERING LTD 909 Beach Ave Vancouver — Branch Edmonton

BATA ENGINEERING (DIV OF Bata Shoe Co of Canada Ltd) Batavia Ont

BATHURST CONTAINERS LTD 635 Dorchester Blvd W Montreal St Laurent PQ Hamilton Whitby Toronto Ont St Boniface Man Lancaster NB—Corrugated Products St Roch de Quebec PQ—Munn & Co Ltd St John's Nfld—Wood Products Sillery PQ—H G Rogers Ltd St John NB

BAUERS LTD King & Allan Sts Waterloo Ont

BAWDEN INDUSTRIES LTD 163 Sterling Rd Toronto 3 Ont—Quebec Canadian Industrial Equip Ltd — Manitoba Saskatchewan Alberta J R Stephenson Ltd

BAY BRONZE LTD 1520 Wall St Winnipeg Man — Guildfords Ltd Halifax—Plastics Maritimes Halifax—Waldor Enterprises Ltd Montreal — Products Techniques & Supply Ltd Brantford Ont—Park-Hannesson Ltd Winnipeg —Fiberplast Products Ltd New Westminster BC

BAYLY ENGINEERING LTD Hunt St Ajax Ont

BAY MILLS LTD Midland Ont

BEACONING OPTICAL & PRECISION MATERIALS CO LTD 455 Craig St W Montreal Que

BEAD CHAIN MFG CO 110 Mt Grove St Bridgeport 5 Conn

BEAN MORRIS & CO Yellow Springs Ohio

BEARDMORE & CO LTD 37 Front St E Toronto Montreal

BEARINGS INC 3634 Euclid Ave Cleveland 15 Ohio

BEARIUM METALS OF CANADA LTD 225 Centre St E Richmond Hill Ont — Richard Harrison Thornhill Ont

BEATTY BROS LTD Fergus Ont —Branches Downsview Ont Saint John NB Montreal Winnipeg Edmonton New Westminster BC

BEAUCHEMIN BEATON - LAPOINTE 6655 Cote des Neiges Rd Montreal 26 Que

BEAUPRE ENGINEERING WORKS CO 3935 Newmarket St Verdun Montreal 19 Que

BEAVER MANUFACTURING CO 782 Lafontaine St Drummondville Que

BEAVER PRECISION PRODUCTS INC 651 N Rochester Rd Clawson Mich — Jarry Hydraulics Ltd Montreal

BECKETT-HARCUM CO 985 W Locust St Box 152 Wilmington Ohio — Pneumatic Industrial Equip Toronto — Electro-Tech Co Montreal — Cowper Co Ltd Lachine PQ—L M Ept Co North Burnaby BC

BEEKER BROS CARBON CO 3450 S Laramie Ave Cicero 50 Ill—Robinson Electric Co Vancouver — Waugh-MacKew Ltd London Ont

BEHR-MANNING (CANADA) LTD Canal Rd Brantford Ont—Open

BELDAM ASBESTOS PACKING LTD 37 Britain St Toronto Ont

BELDEN MFG CO 415 S Kilpatrick St Chicago 44 Ill — White Radio Ltd Hamilton—H C Burton Co Hamilton Ont

BELLING & LEE LTD Gt Cambridge Rd Enfield Middlesex England—Astral Electric Ltd Toronto

BELLISS & MORCOM LTD Ledam Street Works Birmingham 16 England—Laurie & Lamb Ltd Montreal—Wilkinson & McClean Ltd Edmonton Alta — Lancaster Machy Co Ltd Vancouver BC

BELLOWS-VALVAIR LTD 14 Advance Rd Toronto 18 Ont — Coast Tools Ltd Vancouver — Watson's Warehouse Trucks & Casters Winnipeg—Electric-Crafts Ltd Calgary & Edmonton—Rockiron Co Sudbury Ont

BENDIX CORP Montrose Div S Montrose Penn—Aviation Electric Ltd Montreal

BENDIX CORP Scintilla Div Sidney NY Aviation Electric Ltd Montreal

BENDIX-ECLIPSE OF CANADA LTD 1473 Argyle Rd Windsor Ont

BENTON HARBOR ENGINEERING WORKS INC 622 Langley Ave St Joseph Mich

BEPCO CANADA LTD 4018 St Catherine St W Montreal 6 Que — Branches Ottawa Toronto Hamilton Winnipeg Edmonton Vancouver—E S Stephenson & Co Ltd Saint John NB Halifax

BERKEL PRODUCTS CO LTD 2199 Bloor St W Toronto

BEST PRODUCTS LTD Ranelagh House Felixstone Suffolk England—EMI Cossor Electronics Ltd Halifax NS

BERSUDSKY SID & ASSOCIATES 17 Avenue Rd Toronto 5 Ont

BERTRAM JOHN & SONS CO LTD Dundas Ont

BERYLLIUM CORPORATION PO Box 1462 Reading Pa — Peckover's Ltd Toronto

BETTGER INDUSTRIES LTD 649 Ontario St Stratford Ont — The Cuthbert Co Ltd Winnipeg —Sullivan Mill Equip Co Ltd Montreal & Toronto — G W Sadler Co Ltd Montreal

BIDDLE JAMES G CO 1316 Arch St Philadelphia 7 Pa — R H Nichols Toronto

BIMBA MANUFACTURING CO 101 Main St Monce Ill—Tem Sales Ltd Toronto

BIRD-ARCHER CO LTD The 110 Second St Cobourg Ont — Branches Quebec Montreal Ottawa Toronto Hamilton London Winnipeg Regina Calgary Vancouver — H Avaril Lommer & Co Halifax Saint John

BISHOP J & CO Platinum Works E King St Malvern Pa — Johnson Matthey & Mallory Ltd Toronto

BLACHFORD H L LTD 977 Aqueduct St Montreal 3 Que — Branch Toronto — T M Holdsworth & Co Vancouver — Northern Asbestos & Building Supplies Ltd Calgary

BLAKESLEE G S & CO LTD 18 Cranfield Rd Toronto Ont

BODINE ELECTRIC CO 2500 W Bradley Place Chicago 18 Ill — Renold Chains Canada Ltd Montreal

BOHNE INDUSTRIES LTD 1153 Queen St W Toronto 3 Ont

BONAR, LONG & CO LTD East Kingsway Works Dundee Scotland — Electric Specialties Co Montreal — EAC Canada Ltd Vancouver BC

BOND ENGINEERING WORKS LTD 16 Munition St Toronto 2 Ont — Williams & Wilson Ltd Toronto & Montreal — J T Wing & Co Windsor — Can Fairbanks Morse Co all Canada

BOONTON ELECTRONICS CORP 738 Speedwell Ave Morris Plains NJ — Mel Sales Toronto

BOOTS AIRCRAFT NUT CORPORATION Newtown Turnpike Norwalk Conn — Aeromotive Engineering Products Quebec & Toronto

BORDEN CHEMICAL CO (CANADA) LTD Box 610 Coronation Rd West Hill Ont

BORDEN METAL PRODUCTS (CANADA) LTD Beeton Ont

BORG-WARNER CORP Old Mansfield Rd Wooster Ohio — Buffalo Farm Ept Supply Ltd Winnipeg

BORG-WARNER CORP Controls Div 3300 Newport Blvd Santa Ana Calif — Avestek Systems — Engrg Ltd Winnipeg

BORG-WARNER CORP Long Mfg Div 12501 Dequindre Detroit 12 Mich — Long Mfg Co Ltd Oakville Ont

BORLAND MACHINE CO LTD 1475-2nd Ave E Owen Sound Ont

BOSCH ROBERT (CANADA) LTD 33 Atomic Ave Toronto 18 Ont — Open

BOSTON GEAR WORKS Quincy 71 Mass — Boston Gear Works of Canada Ltd Toronto — Canadian Bearings Ltd Toronto — Renolds Chains Canada Ltd Hamilton Toronto London Montreal Quebec Three Rivers Winnipeg Vancouver — Williams & Wilson Ltd Montreal Toronto — A R Williams Machy Western Ltd Vancouver

BOUND BROOK OIL-LESS BEARING CO Bound Brook NJ — Kentscott Ltd Toronto

BOURNS INC 6135 Magnolia Ave Riverside Calif — Douglas Randall Ltd Scarborough Ont

BOW PLASTICS LTD 15 Vitte St Granby PQ

BOWERS MACHINE CO LTD 5860 Lawrence Blvd Montreal — Branch Toronto

BOWMAR INSTRUMENT CORP 8000 Bluffton Rd Fort Wayne Ind — Aeromotive Engineering Products Pie Claire Que & Toronto

BOWSER S F CO LTD 344 Sherman Ave N Hamilton Ont — Montreal Winnipeg

BOX VENEERS LTD 500 Blair St Fergus Ont

BRADCO LTD Old Knebworth Hertfordshire England — BEP (Imports) 1113 Cawthra House 100 Gloucester St Toronto

BRADLEY MACHINE CO LTD Brantford Airport Brantford Ont

BRADY W H CO OF CANADA LTD 1 Research Rd Brampton Ont — Open

BRAIDWOOD JOHN & SONS

LTD 66 Nazareth St Montreal Que

BRAIS FRIGON & HANLEY 2115 Crescent Montreal 25 Que

BRAND HYDRAULICS 144 S 38th St Omaha 31 Neb — Betts-Eastman Ltd Winnipeg — Affiliated Engrg Ept Ltd Montreal

BRANDLMAYR John LTD 205-1089 West Broadway Vancouver 9 BC

BRANSON INSTRUMENTS INC 37 Brown House Rd Stamford Conn — Electrodesign Montreal Magnachem Ltd Calgary

BRENNAN WM M CO LTD 650 Maitland St London Ont

BRIDGE FOUNDRY CO LTD Bridge St Wednesbury Staffs England

BRIDGE MACHINERY CO 3951 Lanowette Montreal-Verdun Que

BRIDGE & TANK CO OF CANADA LTD Hamilton Bridge Div 231 Bay St N Hamilton Ont

BIGGS & STRATTON CORP 2711 N 13th St Milwaukee 1 Wis — Auto Electric Service Toronto Winnipeg Vancouver

BRITISH MANUFACTURED BEARINGS CO LTD Crawley Sussex Eng — Simmonds Accessories of Canada Ltd Hamilton

BRITISH WEDGE WIRE CO LTD Academy St Warrington England — British Wedge Wire Co Ltd Scarborough Ont

BRISTOL AERO-INDUSTRIES LTD Winnipeg Div PO Box 874 Winnipeg International Airport Winnipeg Man

BRISTOL CO OF CAN LTD 71-79 Duchess St Toronto 2 Ont — Filer-Smith Machy Co Ltd Winnipeg — A R Williams Machy Co Amherst NS

BRITISH AMERICA PAINT CO LTD PO Box 70 Victoria BC — Branches Vancouver New Westminster Calgary Edmonton Regina & Saskatoon

BRITISH MANUFACTURED BEARINGS CO LTD Crawley Sussex Eng — Simmonds Accessories of Canada Ltd Hamilton Ont

BROCKHOUSE J & CO (CANADA) LTD 542 Evans Ave Toronto 14 Ont

BROOK ELECTRIC MOTORS OF CANADA LTD 250 University Ave Toronto Ont — A R Williams Machinery Western Ltd Edmonton Calgary Vancouver — B Beaudoin & Associates Montreal — Norman L Hamey Agencies Winnipeg — Electrical Enterprises Ltd Regina — Knowles & Foster (North America) Ltd Toronto — Lloyd G Dykeman Box 29 Rotheray NB

BROOKFIELD ENGR'G LABS INC 420 Cushing St Stoughton Mass — Tem Sales Ltd Toronto — Fischer Scientific Montreal

BROOKS INSTRUMENT CO INC 407 W Vine St Hatfield Penn — Brooks Instrument Canada Ltd Montreal Scarborough Ont

BROWN BOVERI (CANADA) LTD 1015 Beaver Hall Hill Montreal 1 — Branches Toronto Edmonton Calgary — Gordon Russell Ltd Vancouver — Power & Mine Supply Co Ltd Winnipeg — Mine Ept Co Ltd Kirkland Lake Ont — Martin & Dean Ltd Halifax

BROWN-LINE CORP 111 Main St El-Segundo Calif — Railway Power & Engrg Corp Montreal

BROWN & SHARPE MFG CO Providence 1 RI — Open

BRUNING CHARLES CO (CANADA) LTD 37 Advance Rd Toronto — Branches Montreal Hamilton Sudbury London Ottawa Edmonton Winnipeg Calgary

BRUNING CO THE 601 S 9th PO Box 147 Lincoln Neb

BRUNSWICK BALKE COLLENDER CO OF CANADA LTD Box 60 Dixie Ont

BRUSH INSTRUMENTS Div of Cleveite Corp 37th & Perkins Cleveland 14 Ohio — Bayley Engrg Ltd Ajax Ont — Ottawa

BUCHANAN ELECTRICAL PRODUCTS CORP 511 U S 22

Hillside NJ — G F Luck Montreal — Esna Canada Ltd Toronto — Mackay-Morton (Western) Ltd Calgary Edmonton — Walter McHugh Ind Ltd Vancouver

BUDD CO Instruments Div Box 245 Phoenixville Pa — Tattall Measuring & Nuclear Systems Ltd Don Mills Ont

BUDD MACHINE-TOOL CO LTD 825 Tecumseh Rd W Windsor Ont

BUILDING PRODUCTS LTD 240 St Patrick St Ville LaSalle Que

BULLDOG ELECTRIC PRODUCTS CO (CANADA) LTD Division of L-T-E Circuit Breaker Co 80 Clayton Rd Weston Ont — Branches Halifax Montreal Hamilton Winnipeg Edmonton Vancouver

BUNTING BRASS & BRONZE 715 Spencer St Toledo 9 Ohio

BURLING INSTRUMENT CO 16 River Rd Chatham NJ — Baker Instruments Ltd Toronto

BURNDY CANADA LTD 1530 Birchmount Rd Scarborough Ont — Branches Halifax Montreal Toronto Winnipeg Regina Calgary Vancouver

BURROWS MFG CO 65 Bellwoods Ave Toronto Ont — Branch Montreal

BUTTON SALES LTD 125-133 Niagara St Toronto

BYRON JACKSON OF CANADA LTD 23 Bertrand Ave Scarborough Ont

C

C&K COMPONENTS INC 101-103 Morse St Newton 58 Mass — Glendon Co Ltd Toronto

CABLE DESIGNS INC 66 Rushmore St Westbury LI NY

CADILLAC GAGE CO 25760 Groesbeck Highway Warren Mich — Ex-cell-o Corp of Canada Ltd London Ont

CALGARY STEEL TANK LTD 70th Ave & Macleod Trail Calgary Alta

CAMBRIDGE INSTRUMENT CO LTD 13 Grosvenor Place London SW1 England — R H Nichols Ltd Toronto

CAMBRIDGE THERMIONIC CORP 445 Concord Ave Cambridge 38 Mass — Cambridge Thermionic of Canada Ltd Montreal

CAMBRIDGE WIRE CLOTH CO The Cambridge Md — R D Travers Co Hamilton

CAM-LOK DIV Empire Products Inc Box 98 Cincinnati 36 Ohio — Gully Co Ltd Scarborough Ont

CAMPBELL R M 1770 W Georgia St Vancouver 5 BC

CANADA BARRELS & KEYS LTD — Canbar St Waterloo Ont — Fred Pitt Lachine PQ — R F Cream & Co Ltd Quebec — Leonard & MacDonald Saint John — D M Birse Winnipeg — G F McLaughlin Vancouver

CANADA CRANE & HOIST CO 32 Maud St Toronto 2B Ont

CANADA CRATE CO LTD 204 Richelieu Street St Johns Que

CANADA DECALCOMANIA CO LTD 507 King St E Toronto 2 Ont — A H Curry Vancouver — G R Ternouth Winnipeg — L Drie Hamilton — H A Barnes Halifax — B J Graham Montreal — J G Rogers Calgary — C J Moxley London Ont — R D Coleman Ottawa — M Messely Quebec City

CANADA FANS LTD 4285 Richelieu St Montreal Que — W R Butterworth Ottawa — Electric Crafts Ltd Calgary — K & A Engineering Ltd Lancaster NB

CANADA FOILS LTD 1891 Eglinton Ave E Toronto

CANADA FOUNDRIES & FORGINGS LTD Brockville Ont Welland Ont

CANADA IRON FOUNDRIES LTD 921 Sun Life Bldg Montreal Que — Open

CANADA METAL CO LTD 721 Eastern Ave Toronto 8 Ont

CANADA PAINT CO LTD 2859 Centre St Montreal Que

CANADA PUMPS LTD Woodside Ave Kitchener Ont — Branches Saint John Montreal Ottawa Toronto Sarnia London Winnipeg Edmonton Vancouver

CANADA SAND PAPERS LTD Plattsville Ont — Open

CANADA SPOOL & BOBBIN CO LTD — Walkerton Ont — Herbert J Loney & Son Vancouver — Chap Sales Edmonton — James Hill Pierrefond Que — J C Matheson River Heights NB

CANADA STAMP & STENCIL CO LTD 74 Dundas St E Toronto Ont

CANADA VALVE & HYDRANT CO LTD 44 Holmes St Brantford Ont — Purves Industrial Sales Halifax — Dominion Machy & Ept Co Ltd St John's Nfld — Groom-Callaghan Supply Co Sudbury Ont — Northern Canada Supply Kirkland Lake Ont — Renown Plumbing Supplies Ltd Toronto — M F Mills Supply Ltd Port Arthur Ont — Water-Works Supply Co of Canada Ltd Winnipeg — John Davidson Ltd Vancouver

CANADA WIRE & CABLE CO LTD Postal Station "R" Toronto 17 (Leaside) Ont

CANADIAN ACME SCREW & GEAR LTD 207 Weston Rd Toronto

CANADIAN ALLIS-CHALMERS LTD PO Box 37 Montreal Que — Branches Lachine PQ Moncton NB Toronto St Thomas Ont Winnipeg Calgary Vancouver

CANADIAN APPLIED RESEARCH LTD 750 Lawrence Ave W Toronto 19 Ont

CANADIAN ARMATURE WORKS INC 6955 St Urban St Montreal PQ — Robinson Electrical Saint John — R Wilde Planned Marketing Agencies Willowdale Ont — B Kennedy c/o Canada Pad & Filler Co Winnipeg — J E Baker West Vancouver

CANADIAN AVIATION ELECTRONICS LTD PO Box 2030 Montreal 9 PQ

CANADIAN BELTING & EQUIPMENT LTD 1744 William St Montreal 3 Que — Open

CANADIAN BLOWER & FORGE CO LTD Woodside Ave Kitchener Ont — Branches Montreal Saint John Toronto Ottawa London Sarnia Winnipeg Edmonton Vancouver

CANADIAN BRITISH ALUMINUM CO LTD Room 800 1980 Sherbrooke St W Montreal Que — A C Leslie & Co Ltd Montreal Toronto Vancouver

CANADIAN - BRITISH ENGINEERING CONSULTANTS 1662 Avenue Rd Toronto Ont

CANADIAN BRONZE CO LTD 999 Delorime Ave Montreal 24 Que — Montreal Bronze Montreal — St Thomas Bronze Co Ltd St Thomas Ont — Winnipeg Brass Ltd Winnipeg — Northwestern Brass Ltd Winnipeg & Calgary

CANADIAN BROWN STEEL TANK CO LTD PO Box 665 Brandon Mar — Branch Winnipeg — MacKay Morton Ltd Regina Sask — Cumming Galbraith Ltd Edmonton & Calgary

CANADIAN CARBORUNDUM CO LTD Box 57 Niagara Falls Ont — Branch Box 61 Toronto 14

CANADIAN CHEMICAL CO LTD 1600 Dorchester St W Montreal 25 Que — Branches Toronto & Vancouver

CANADIAN CHROMALOX CO LTD 210 Rexdale Blvd. Rexdale PO Toronto, Ont — E W Playford Ltd Montreal — F D Bolton Ltd Winnipeg Edmonton Vancouver

CANADIAN CINCH ANCHORING SYSTEMS LTD 2095 Madison Ave Montreal Que — Open

CANADIAN COLEMAN CO LTD The 9 Davies Ave Toronto

CANADIAN COLLORD PRODUCTS LTD 985 St Luke Rd Windsor Ont

CANADIAN CONTROLLERS LTD 1550 Birchmount Rd Scar-

boro Ont — Railway & Power Corp Ltd Montreal Toronto Winnipeg Edmonton Vancouver

CANADIAN CURTISS-WRIGHT LTD Box 275 Toronto — Branch Montreal

CANADIAN CUTLER-HAMMER LTD 384 Pace Ave Toronto 6 Ont — Branches Montreal Ottawa Calgary Winnipeg Vancouver

CANADIAN D A STUART OIL CO LTD PO Box 430 43 Upton Rd Scarborough Ont

CANADIAN DUFF-NORTON CO 59 Cambridge Ave Toronto Ont

CANADIAN EMA CO Thornbury Ont

CANADIAN FAIRBANKS-MORSE CO LTD The 980 St Antoine Montreal PQ—Dynamic Engrg Ltd Montreal — Skinner Scales Ltd Vancouver

CANADIAN FRACTIONAL MOTORS CO LTD — Warton Ont — R W Barker Toronto

CANADIAN GASKET CO LTD Fort Erie Ont

CANADIAN GENERAL ELECTRIC CO LTD 214 King St W Toronto Ont

CANADIAN GENERAL FILTERS LTD 39 Crookford Blvd Scarborough Ont — E H Price Ltd Winnipeg Calgary Edmonton Regina New Westminster BC

CANADIAN GYPSUM CO LTD 790 Bay St Toronto 2 Ont — Open

CANADIAN HANSON & VAN WINKLE CO LTD 2 Silver Ave Toronto 3 Ont—Branches Montreal Windsor Vancouver — Railway & Power Engrg Corp Ltd Winnipeg

CANADIAN INDUSTRIES LTD PO Box 10 Montreal Que

CANADIAN INGERSOLL-RAND CO LTD 800 Birks Bldg 620 Cathcart Montreal Que

CANADIAN INTERNATIONAL PAPER 820 Sun Life Bldg Montreal

CANADIAN JOHNS-MANVILLE CO LTD 565 Lakeshore Rd E Port Credit Ont

CANADIAN KODAK CO LTD 3500 Eglinton Ave W Toronto 15 Ont

CLM INDUSTRIES 3595 St Clair E Toronto 13 Ont—Canada Wire & Cable Co Ltd Regina—Northern Engrg & Supply Co Fort William Ont—D McKinnon Sault Ste Marie Ont—H M Hopper Co Ltd Saint John—D C Keddy Co Ltd Halifax—Baine Johnston & Co Ltd St John's Nfld

CANADIAN LUBRIC AIR CO LTD 1210 Sherbrooke St W Montreal PQ—Open

CANADIAN LOCOMOTIVE CO LTD 140 Ontario St Kingston Ont

CANADIAN MAGNESIUM PRODUCTS LTD 225 Concession Rd Preston Ont

CANADIAN MARCONI CO 2442 Trenton Ave Montreal 16 Que — Sales Offices Toronto Vancouver Calgary Halifax St John's Nfld

CANADIAN-MARIETTA LTD Foot of Keary St New Westminster BC Edmonton Alta

CANADIAN METER CO LTD Box 470 Milton Ont

CANADIAN PITTSBURGH INDUSTRIES LTD 48 St Clair Ave W Toronto 7 Ont

CANADIAN PRATT & WHITNEY AIRCRAFT CO LTD Jacques Cartier Que

CANADIAN RESEARCH INSTITUTE Curlew Dr Toronto Ont

CANADIAN RESINS & CHEMICALS Div of Shawinigan Chemicals Ltd 600 Dorchester St W Montreal 2 Que

CANADIAN SHEET GALVANIZERS LTD 645 Wellington St Montreal 3 Que

CANADIAN S K F CO LTD 2201 Eglinton Ave E Scarborough Ont—Branches Quebec Montreal Toronto Hamilton Fort William

Ont Winnipeg Regina Calgary Edmonton Vancouver

CANADIAN STACKPOLE LTD 550 Evans Ave Toronto 14 Ont

CANADIAN STEEL FOUNDRIES LTD 5227 Notre Dame St E Montreal 5 Que

CANADIAN STEEL IMPROVEMENT LTD 289 Horner Ave PO Box 32 Station "N" Toronto 14 Ont

CANADIAN STERLING ELECTRIC LTD 430 Cannon St E Hamilton Ont

CANADIAN SUMNER IRON WORKS LTD 3550 East Broadway Vancouver 12 BC — Preston Woodworking Machinery Co Ltd Preston Ont — Lakehead Paper Mill Equip Co Fort William Ont

CANADIAN TECHNICAL TAPE LTD Box 455 Sta O Montreal PQ—Open

CANADIAN VAC-HYD PROCESSING LTD 3rd Line N Oakville Ont

CANADIAN VALVE ENGINEERING CO The 1924 Franklin St Vancouver 6 BC — M A Stewart — J R Stephenson Ltd Winnipeg Fort William Regina Calgary Edmonton

CANADIAN VICKERS LTD Box 550 Place d'Armes Montreal PQ—Branch Rexdale Ont

CANADIAN WESTINGHOUSE CO LTD PO Box 510 Hamilton Ont

CANADIAN WESTINGHOUSE CO LTD Sturtevant Div Galt Ont—Heap & Partners Ltd St Johns Nfld—Lundberg Ept Co Ltd Calgary Edmonton Alta — E S Stephenson & Co Halifax NS Saint John NB

CANADIAN WILBUR B DRIVER CO LTD 50 Ronson Dr Rexdale Ont

CANAERO CONSULTANTS Div of Wesson Cutting Tools 93 Janches Rd Toronto 18 Ont — Branches Montreal & Windsor

CANECO LTD 50 Milne Ave Scarborough Ont—Open

CANNON ELECTRIC CANADA LTD 160 Bartley Dr Toronto 16 Ont — Branch Montreal Airport Drive Que — M J Howard & Co Ottawa

CAPACITORS OF CANADA LTD 38 Upton Rd Scarborough Ont — Lake Engineering Scarborough — W Young Montreal

CAPE ASBESTOS (CANADA) LTD 200 Bloor St E Toronto Ont

CAPITAL ENGINEERING & MANUFACTURING CO 5837 S Ashland Ave Chicago 36 Ill

CAPITAL METAL INDUSTRIES LTD 61 Milne Ave Scarborough Ont

CARBIDE CHEMICALS Co Div of Union Carbide Canada Ltd 40 St Clair Ave E Toronto Ont

CARDINELL CORP 15 Label St Montclair NJ

CARLYLE JOHNSON MACHINE CO 52 Main St Manchester Conn — E A Mabey Ltd Toronto

CARPENTER DIE CASTING CO LTD 474 Burlington St E Hamilton Ont

CARPENTER STEEL CO THE 101 W Bern St Reading Pa

CARRIER ENGINEERING LTD 70 Queen Elizabeth Blvd Toronto 18 Ont—Branches Montreal Calgary St Boniface Man

CARRIERS & MACFEETERS LTD 936 Warden Ave Scarboro Ont

CARSEN INSTRUMENTS LTD 162 Bentworth Ave Toronto 19

CARTER B & F & CO LTD Albion Works Waterloo St Bolton England—W E Micklethwaite Toronto

CARTER CONTROLS INC 2800 Bernice Rd Lansing Ill — Arvis Engineering Co Ltd New Westminster — J B Morrison Machinery Co Ltd Toronto — Dynamic Automation Co Ltd Montreal

CARTER JAMES B LTD PO Box 962 Mulvey Ave & Osborne St Winnipeg Man — Gordon A

Dennis Montreal — Frank Pruneau Sales Ltd Toronto

CARTER MOTOR CO 2711 W Georgia St Chicago 18 Ill — Charles W Pointon Ltd Rexdale Ont

CARTIER CHEMICAL CO LTD 445-21st Ave Lachine Que

CASH A W VALVE MFG CORP 666 E Wabash Ave Decatur Ill — Lorne Grant Agencies Inc Montreal — H F Clarke (BC) Ltd Vancouver — Ferris Products Ltd Toronto

CASTING ENGINEERS 2323 North Bosworth Ave Chicago 14 Ill

CENTER TOOL & MOLD CO LTD 2466 Central Ave Windsor Ont

CENTRAL SCIENTIFIC CO 1700 Irving Park Rd Chicago 13 Ill Central Scientific Co of Canada Ltd Toronto Vancouver Montreal

CENTRALAB CANADA LTD Box 400 Ajax Ont—P J Heenan Ltd Toronto — D E McLennan Vancouver

CENTRAL FOUNDRY DIVISION GMC 37 Florence St Saginaw Mich

CENTRAL SCREW CO 3501 Shields Ave Chicago 9 Ill

CENTURY ELECTRIC CO 1806 Pine St St Louis 3 Mo — Jones & Moore Electric Co Ltd Toronto 2B Ont

CENTURY ENGINEERING CO LTD 7 Wabash Ave Toronto 3 Ont

CENTURY HYDRAULICS 6101 Concord Ave Detroit 11 Mich

CEPONIS FRANK & ASSOCIATES 145 Evelyn Ave Toronto 9 Ont

CESSNA AIRCRAFT CO PO Box 1028 Hutchinson Kansas

CHAFFEE RALPH & CO 2358-60 Market St San Francisco 14 Calif — Packaging Ept Service Ltd Willowdale Ont—W B Shelley & Co Toronto

CHAMBERLAIN INDUSTRIES LTD Argall Ave Leyton London E 10 England—Affiliated Engrg Ept Ltd Montreal

CHAMPION PNEUMATIC MACHINERY CO 825 N Pleasant St Princeton Ill—R E Spear Ltd Winnipeg Vancouver

CHART-PAK INC 1 River Rd Leeds Mass Open

CHASE BRASS & COPPER CO 236 Grand St Waterbury Conn

CHATILLON JOHN & SONS 85 Cliff St New York 38 NY — Eastern Scale Works Toronto — Yeates-Denyer Co Inc Montreal

CHEMALLY ELECTRONICS CORP Gillespie Airport Santee Calif—Beech Enterprises Weston Ont — Foster & Hancock Vancouver

CHEMICAL OIL & RESIN CO 84 Peter St Toronto 2B Ont — The Pigment & Chemical Co Ltd S E Ontario Quebec & Maritimes — T M Holdsworth & Co Manitoba Saskatchewan Alberta & British Columbia

CHEMICAL PRODUCTS CORP King Philip Rd East Providence 14 RI

CHEMIQUIP CO 36 East 10th St New York NY—Chemiquip of Canada Ltd Montreal

CHERRY ELECTRICAL PRODUCTS CORP 1650 W Deerfield Rd Highland Park Ill — Barry Electric Ltd Toronto

CHESLEY-SARNES LTD Essex Ont — Open

CHESTERFIELD TUBE CO LTD Chesterfield Eng—Standard Tube & T I Ltd Woodstock Ont Hamilton Toronto Ottawa Montreal

CHICAGO-ALLIS MFG CORP 113-125 North Green St Chicago 7 Ill

CHICAGO MINIATURE LAMP WORKS 1500 N Ogden Ave Chicago 10 Ill—Lake Engrg Co Toronto

CHICAGO PNEUMATIC TOOL CO 6 E 44th St New York 17 NY — Canadian Pneumatic Tool Co Toronto

CHICAGO RAWHIDE PROD-

UCTS CANADA LTD Park Rd & Henry St Brantford Ont — Open

CHRISTIE ELECTRIC CORP 3410 West 67th St Los Angeles Calif—Aeromotive Engrg Products Point Claire PQ

CHURCHILL LIGHTNING CORP 344 Franklin St Melrose 76 Mass—Lake Engrg Co Ltd Scarborough Ont

CHROMEDGE (CANADA) LTD 5 Crookford Blvd Scarboro Ont

CINCINNATI GEAR CO Wooster Pike & Mariemont Ave Cincinnati 27 Ohio

CIRCLE SEAL PRODUCTS CO 2181 East Foothill Blvd Pasadena Cal — Rousseau Controls Ltd Montreal — Northern Hydraulics Edmonton — Arvis Engineering New Westminster

CLARE C P CANADA LTD 2700 Jane St Downsview Ont

CLARK EQUIPMENT CO Hydraulic Products Div Benton Harbor Mich—Original Ept Consultants Ltd Toronto

CLARK KENNEDY CO LTD 931 Weston Rd Toronto 9 Ont

CLARK MANUFACTURING CO 1830 E 38th St Cleveland 14 Ohio—Alberta Valve Specialties Ltd Vancouver — H F Clarke Vancouver — Masdon Corp Ltd Toronto Westmont PQ—Mackay Morton Ltd Winnipeg Man

CLARKE H & CO LTD Atlas Works Patricroft Manchester England — Canadian Wilbur B Driver Co Ltd Rexdale Ont

CLAROSTAT Mfg CO INC Dover NH — Canadian Marconi Co Toronto 17 Ont—Branches Halifax Saint John St John's Nfld Montreal Ottawa Winnipeg Vancouver

CLEARPRINT PAPER CO 1482-67 St Emeryville Calif

CLECO PNEUMATIC TOOL CO OF CANADA LTD 927 Millwood Rd Toronto 17 Ont — J Baggett Montreal — G Camber Hamilton—Reed Roller Bit Co Calgary

CLEVELAND BEACON PRODUCTS CO 860 Addison Rd Cleveland 3 Ohio — Wayne Ltd Hamilton Ont—H S Baile Montreal

CLEVELAND CAP SCREW 4444 Lee Rd Cleveland 28 Ohio — Kenny Kings Brantford Ont

CLEVELAND GRAPHITE BRONZE Div Cleuette Corp 17000 St Clair Ave Cleveland 10 Ohio

CLEVELAND MACHINE CONTROLS INC 1155 Brookpark Rd Cleveland 9 Ohio—Ontor Ltd Toronto

CLEVELAND VIBRATOR CO 2828 Clinton Ave W Cleveland 13 Ohio — Canadian Foundry Supplies & Equip Ltd Toronto & Montreal

CLEVELAND WELDING DIV American Machine & Foundry Co W 117th & Berea Rd Cleveland 11 Ohio

CLEVITE LTD St Thomas Ont

CLEVITE TRANSISTOR 241-257 Crescent St Waltham 54 Mass—Adams Engrg Ltd Montreal Toronto

CLIMAX MOLYBDENUM CO 1270 Ave of the Americas New York 20 NY—Railway & Power Engrg Corp Montreal

CLIPPARD INSTRUMENT LABORATORY INC 7390 Colerain Rd Cincinnati 39 Ohio — J B Morrison Machinery Co Ltd Toronto

CLOVER INDUSTRIES INC 550 Young St Tonawanda NY—Abercorn Aero Ltd Montreal—A Foster & Sons Ltd Toronto

CLUTHE GEO MFG CO LTD The 141 Weber St S Waterloo Ont—W D Keuninkx Eust Eustache Sur le Lac PQ—G Moran Galt—A C Wynne Toronto—N Wotherspoon Winnipeg

COAST METALS (CANADA) LTD Box 334 Hamilton Ont

COAST PRO-SEAL & MANUFACTURING CO 2235 Beverley Blvd Los Angeles 57 Calif — Aviquipo of Canada Ltd Sherbrooke PQ

COAST STEEL FABRICATORS LTD 7950 Venture St Lake-City Industrial Park Burnaby 2 BC

COATES STEEL PRODUCTS CO Greenville Ill

COATING PRODUCTS INC 101 West Forest Ave Englewood NJ —Paper Sales Ltd Toronto

COATWELL PAINT & VARNISH CO LTD 147 Nazareth St Montreal Que

COBEHN INC 226 Passaic Ave Caldwell NJ

COBRA INDUSTRIES INC 45 Dorchester St S Quebec City Que

COHU ELECTRONICS INC Massa Div 5 Fottler Rd Hingham Mass — Atlas Instruments Corp Toronto Ottawa Montreal Vancouver

COLE-HERSEE COMPANY 20 Old Colony Ave Boston Mass—S F Bacher & Co Ltd Toronto Vancouver—J Rankin

COLEMAN ELECTRONICS INC 133 E162nd St Gardena Calif — Computing Devices of Canada Ltd Ottawa Ont

COLLINGS WM & SONS LTD PO Box 1634 Halifax NS—Open

COLLISON-GOLL LTD 971 Weston Rd Toronto 9 Ont

COLLOIDS OF CANADA LTD 180 St Hubert St PO Box 398 Granby Que — Canadian Bronze Powder Works Ltd Montreal

COLONIAL TOOL CO LTD 1691 Walker Rd PO Box 190 Windsor Ont — Ex-Cell-O Sales Associates Ltd Windsor Toronto Montreal

COLORADO FUEL & IRON CORP 575 Madison Ave New York 22 NY

COLSAM LTD 636 St Paul St W Montreal

COLUMBIA BROADCASTING SYSTEM INC Electronics Div 100 Endicott St Danvers Mass—Canadian General Electric Toronto

COLUMBIA ENGINEERING CO LTD 875 West Broadway Vancouver 9 BC

COLUMBIA PLASTICS LTD 2155 West 10 Ave Vancouver 9

COLUMBUS MCKINNON LTD St Catharines Ont

COLVIN LABORATORIES INC 964 Glenwood Ave East Orange NJ

COMAR ELECTRIC CO 3349 Addison St Chicago 18 Ill — E E Desser Ltd Montreal

COMMERCIAL CHEMICALS LTD 421 Comstock Rd Scarborough Ont

COMMERCIAL FILTERS CORP 2 Main St Melrose Mass—Warco Egt Ltd Montreal—J F Comer Toronto

COMMERCIAL SHEARING & STAMPING CO 1775 Logan Ave Youngstown 1 Ohio

COMPUTER CONTROL CO INC 983 Concord St Framingham Mass

COMPUTER - MEASUREMENTS CO 12970 Bradley Ave Sylmar Calif — Electromechanical Products Agincourt Ont

COMPUTING DEVICES OF CANADA LTD Box 508 Ottawa 4 Ont

CONANT LABORATORIES Box 3997 Bethany Station Lincoln Nebraska—Jas Grogan Toronto

CONE-DRIVE GEARS Div of Michigan Tool Co 7171 E McNichols Rd Detroit Mich — Colonial Tool Co Windsor and Montreal

CONE WATER HEATERS LTD 3616 Manchester Rd Calgary Alta

CONN & COMPANY 10 South Marion St Warren Pa

CONNEAUT RUBBER & PLASTIC CO PO Box 621 Conneaut Ohio

CONOFLOW CORP 2100 Arch St Philadelphia 3 Pa — Baker Instruments Ltd Toronto and Montreal — Chemical & Industrial Sales Ltd Edmonton

CONSOLIDATED CONTROLS CORP 31 Durant Ave Bethel Conn—Avigupo of Canada Ltd Montreal

CONSOLIDATED ELECTRODYNAMICS CORP 360 Sierra Madre Villa Pasadena Cal

CONSOLIDATED ELECTRONIC EQUIP CO LTD 94 Sheppard Ave W Willowdale Ont — Lake Engineering Co Ltd Scarboro Ont

CONSOLIDATED FRYBROOK IND Micro Plastics Div PO Box 320 Acton Ont

CONSOLIDATED MINING & SMELTING CO OF CANADA LTD 215 St James St W Montreal Que

CONSTRUCTION SUPERVISION SERVICES 630 Lister Block 42 James St N Hamilton Ont

CONTINENTAL CAN CO OF CANADA LTD 790 Bay St Toronto — Branches Halifax Montreal Hamilton Winnipeg Calgary Vancouver

CONTINENTAL CONNECTOR CORP 34-63 56th St Woodside 77 LI NY—Atlas Radio Corp Toronto

CONTINENTAL - DIAMOND FIBRE OF CANADA LTD 46 Hollinger Rd Toronto 16 Ont — Branches La Salle PQ—Vancouver

CONTINENTAL MOTORS OF CANADA LTD 33 Gaylord Rd St Thomas Ont—Open

CONTINENTAL RUBBER LTD 9725—62nd Ave Edmonton Alta

CONTINENTAL SCREW CO 459 Mt Pleasant St New Bedford Mass

CONTINUE - FLO HEATING PRODUCTS LTD 503-523 James St N Hamilton Ont — Marshall Wells of Canada Ltd Winnipeg Regina Saskatoon Edmonton Calgary — Century Sales Ltd Vancouver — Armstrong Distributors Ltd Sherbrooke—Ted Gillies Enterprises Ltd St John's Nfld—United Nail & Foundry Ltd St John's Nfld—Mark A Leonard Ltd Paradise NS—T P Calkin Ltd Halifax

CONTROL ENGINEERING CO 8007 Joy Rd Detroit 4 Mich — Control Engineering Div Jervis B Webb Co of Canada Hamilton Ont

CONTROL PRODUCTS INC 280 Ridgedale Ave E Hanover NJ—Aeromotive Engrg Products Ltd Point Claire PQ Toronto

CONTROLEX CORP OF AMERICA Box 280 White Plains NY—W Lunzinger Controlex Corp of Canada Ltd Toronto

CONTROLS CO OF AMERICA Control Switch Div 1420 Delmar Dr Folcroft Pa — Brian Engrg Montreal

CONTROLS CO CANADA LTD 121 Woodworth Ave St Thomas Ont

COOPER ALLOY CORP Hillside NJ — Firth Brown Steels Ltd Montreal and Toronto — Western Alloys & Metals Ltd Vancouver — Shawinigan Chemicals Ltd Montreal

COOPER-BESSEMER OF CANADA LTD Box 487 Stratford Ont Calgary Halifax

COOPER SPLIT ROLLER BEARINGS CO LTD 460 St John St Montreal Que — Stone Franklin of Canada Ltd Montreal

COPEX PLASTICS CO LTD 183 Duke St Toronto 2 Ont

COORS PORCELAIN CO 600-9th St Golden Colo — Canadian Lab Supplies Ltd Montreal & Toronto — Cave & Co Ltd Vancouver — Fisher Scientific Co Ltd Montreal & Toronto — Central Scientific Co Ltd Montreal Toronto Vancouver—Mines Assay Supplies Ltd Kirkland Lake Ont

COPEASE CORP 425 Park Ave New York 22 NY—Block & Anderson (Canada) Ltd Montreal

COPPERAD LTD Colnbrook Nr Slough Bucks England—National Heating Products Ltd Montreal — Douglas Engrg Co Ltd Toronto

CORDS OF CANADA LTD 149 Sterling Rd Toronto 3 Ont

CORDS PISTON RING CO OF CANADA LTD 834 Johnson St Victoria BC — Provincial Motors

Ltd Vancouver — Duncan Automotive Ltd Calgary — Auto & Machine Supply Regina — Cords Piston Ring Sales Ottawa

CORMAN ENGRG CO LTD 37 Hanna Ave Toronto Ont

CORNING GLASS WORKS Corning NY

COSGROVE MONTI & ASSOCIATES 353 Bayers Rd Halifax NS

COTE ENGRAVERS REG'D 2075-77 St Denis St Montreal 18 Que

COULTER COPPER & BRASS CO LTD 115 Sumach St Toronto 2 Ont

COVENTRY VICTOR MOTOR CO LTD Cox St Coventry England—Basil Fearn Ltd St Johns Nfld—Beldam Asbestos Packing Ltd Toronto—Gardner Diesel Engines Ltd Vancouver—Davidson W K & Co Ltd Montreal—Steel & Engine Products Ltd Liverpool NS—Vulcan Machinery & Egt Ltd Winnipeg

COWAN DYNAMICS LTD 105 Union St Montreal 32 PQ—Open

CRAMER CONTROLS CORP Centerbrook Conn — Jeff O'Brien Power Service Products Toronto — Pacific Controls Ltd Vancouver

CRAFT ORIGINATORS & MANUFACTURERS LTD 428 Cannon St E Hamilton Ont — Branch Toronto — H Mark North Vancouver — Hal Brown Agencies Regina — H G Robertson Montreal

CRANE LTD 1170 Beaver Hall Sq Montreal Que

CRANE PACKING CO LTD 617 Parkdale Ave N Hamilton Ont — Branches Montreal Edmonton North Burnaby BC

CRATEX MANUFACTURING CO INC 1600 Rollins Rd Burlington Cal — William Orlick Ltd Eastern Canada — Tools & Equipment (Vancouver) Ltd Western Canada

CRAWFORD FITTINGS (CANADA) LTD 605 Kent Ave Niagara Falls Ont — Cis-Can Chemical & Ind Sales Ltd Edmonton Laurentian Valves & Fittings Ltd Montreal—Niagara Valve & Fittings Ltd St Catharines Ont

CRAWFORD MACHINE & FOUNDRY LTD 100 Wilson St Woodstock Ont — A C Brown Co Montreal — Laurence Thomlinson Toronto

CRESCENT OIL CO OF CANADA 136 Cannon St W Hamilton Ont

• CRESSWELL POMEROY LTD 533 Leon Harmel St Granby Que —Branches Montreal Edmonton Vancouver—J C Pratt & Co Ltd St John's Nfld—Almac Agencies Ltd Halifax—G L Howatt Winnipeg

CROFTS CANADA LTD 2185 Mason Ave Montreal 28 Que — Branch Toronto

CROMAC CHEMICAL CO LTD 203 Bentworth Ave Toronto 19 Ont

CROUSE-HINDS CO OF CANADA LTD 1160 Birchmount Rd Scarborough Ont

CRUCIBLE STEEL OF CANADA LTD Sorel PQ — Branch Toronto — Railway & Power Engrg Corp Montreal

CRUCIBLE STEEL CO OF AMERICA Box 88 Pittsburgh 30 Penn—Crucible Steel of Canada Ltd Sorel PQ

CRYOGENICS CORP Dia-Plug Div 500 Terrance St Meadville Penn—Ontor Ltd Toronto

CRYSTAL GLASS & PLASTICS LTD Queens Quay Toronto Ont

CULLMAN WHEEL CO 1344 Altgeld Chicago 14 Ill — Acme Chain & Gear Ltd Montreal — Industrial Equip Co Vancouver — Sproule Bearing Supply Calgary — Wainbee Tool Ltd Toronto — Open

CUNNINGHAM JAMES SONS & CO INC 33 Litchfield St Rochester 8 NY — Aeromotive Engrg Products Ltd Toronto Montreal

CUNO ENGINEERING CORP

The 95 S Vine St Meriden Conn —Peacock Bros Ltd Montreal Toronto Sudbury Ont Sydney NS Winnipeg Edmonton Calgary Vancouver

CURTIS DEVELOPMENT & MANUFACTURING CO 3296 North 33rd St Milwaukee 16 Wis —A C Simmonds & Sons Ltd Toronto

CURTIS MANUFACTURING CO 1905 Kienlen Ave St Louis 33 Mo—Jos St Mars Ltd Winnipeg—T M Hall Ltd Montreal

CURTIS UNIVERSAL JOINT CO INC 4 Birnie Ave Springfield 7 Mass

CUSTOM BUILT CONTROLS INC Box 1417 Denver 14 Colorado — Consolidated Engines & Machinery Co Ltd Montreal New Toronto Ont Moncton NB Edmonton Alta

CUTLER-HAMMER INTERNATIONAL 270 N 12th St Milwaukee 1 Wis—Canadian Cutler-Hammer Ltd Toronto—Northern Electric Co Ltd Montreal

CUSTOMOLD PLASTICS LTD 91 Hymus Blvd Point Claire Montreal PQ

CYANAMID OF CANADA LTD Laminated Products Div 635 Dorchester Blvd W Montreal —Jos Robb & Co Ltd Montreal —Spaulding Fibre of Canada Ltd Toronto

CYANAMID OF CANADA LTD 635 Dorchester Blvd W Montreal PQ

D

D S D MFG CO THE 2964 Whitney Ave Hamden Conn — Winnett Boyd Ltd Toronto

DAHL GEORGE W CO INC 86 Tupelo St Bristol RI — Brooks Rotameter of Canada Ltd Montreal Scarborough Ont

DAKE CORP 724 Robbins Rd Grand Haven Mich — Wm M Brennan Co London Ont

DALLOW LAMBERT & CO Thurston Leicester England — Williams & Wilson Ltd Montreal

DARCY J H LTD 51 Abbott St N Smiths Falls Ont

DARGUE BROS LTD New Simplex Works Halifax England

DARLING BROTHERS LTD 140 Prince St Montreal Que Branches Ottawa Toronto—Beaudet & Co Arvida PQ Quebec—E S Stephenson & Co Ltd Halifax Saint John —Clayton Construction Co St John's Nfld — Patricia Engrg (1951) Ltd North Bay Ont—F H Van Dyk & Co Ltd Windsor—H F Clarke Ltd Winnipeg Edmonton Calgary Regina Vancouver

DARLING VALVE & MFG CO Foot Walnut St Williamsport Pa

DARNELL CORP OF CANADA LTD 30th St Toronto 14 — Industrial Engrg Co Ltd Halifax — General Bearing Service Ltd Ottawa Quebec — Griswold Engrg Ltd Montreal — Robt Gordon Co London Ont — J T Wing & Co Ltd Windsor — Watson's Warehouse Winnipeg — Farwell Corp Edmonton — Fisk Tire Service Co Ltd Calgary — McLennan McFeeley & Prior Ltd Vancouver

DART UNION CO OF CANADA LTD 11-17 Charlotte St Toronto 2B Ont — Open

DARWINS LTD Fitzwilliam Works Sheffield 9 England—H S Wilson & Sons Toronto

DAVEN CO THE Route 10 Livingston NJ — Adams Engineering Ltd Montreal & Toronto

DAVID BROWN CORP (SALES) LTD Park Works Huddersfield England David Brown-Foots Gears Ltd Scarborough Ont—A C Wickman Ltd Etobicoke Toronto

• DAVID BROWN - FOOTE GEARS LTD 26 Howden Rd Scarborough Ont

DAVIES BROTHERS Gladstone NJ

DAVIS AUTOMATIC CONTROLS LTD 4251 Dundas St W Toronto 18 Ont (PO Box 160 Islington Ont) — Branches Mont-

- real Ottawa Hamilton London
Winnipeg Vancouver
- DAYMOND CO LTD** 675 Richmond St Chatham Ont — Branch Toronto — Open
- DAYSTROM LTD** 840 Caledonia Rd Toronto 19 Ont — Branch Montreal—Northern Electric Co Ltd Montreal
- DAYTON RUBBER CO (CANADA) LTD** 3723 Dundas St W Toronto 9 Ont
- DEANE B W & CO** Div of Isbru 236 St Augustin St Montreal PQ—Branches Toronto Edmonton Vancouver
- DEFIANCE MACHINE & TOOL CO** 1920 S Vandeventer Ave St Louis 10 Mo—Hansler Machine & Supply Co Peterborough Brockville Ont
- DEL ELECTRONICS CORP** 521 Homestead Ave Mt Vernon NY —McPhar-Roberts Ltd Don Mills Ont
- DELCO PRODUCTS DIV GMC** 329 East First St Dayton 1 Ohio
- DELHI FOUNDRY & FARM MACHINERY LTD** 171 King St Delhi Ont
- DELHI INDUSTRIES** Delhi Ont
- DELORE STELLITE BOX** 341 Belleville Ont—E Springer Kentville NS—T S Taylor McIntyre Ltd Winnipeg—G A Hill Edmonton D Gardiner West Summerland BC
- DELTA ELECTRONICS LTD** PO 900 Queen Elizabeth Way Clarkson Ont
- DENISON ENGINEERING DIVISION** American Brake Shoe Co 1160 Dublin Rd Columbus 16 Ohio — Rousseau Controls Ltd Montreal — Northern Hydraulic Services Ltd Edmonton — Arvis Engineering Ltd New Westminster BC
- DENISON R B MFG** 386 Broadway Bedford Ohio — National Time & Signal Co Agincourt Ont
- **DENNISON MFG CO OF CANADA LTD** 271 St George St Drummondville Que — Branches Montreal Toronto Winnipeg Vancouver
- DERBYSHIRE F W INC** Bear Hill Park Waltham 54 Mass—Rudel Machinery Co Montreal—Williams & Wilson Ltd Montreal—A R Williams Machinery Co Ltd Toronto—Empire Engrg Co Toronto—McGeachie & Holdsworth Vancouver
- DESIGN CRAFT LTD** 340 Dufferin St Toronto Ont
- DESIGNED PRECISION CASTINGS LTD** 75 Eastern Ave Brampton Ont
- DESIGNERS for INDUSTRY INC** 4241 Fulton Parkway Cleveland 9 Ohio—Stanley H Ungar Radionics Ltd Montreal
- DESIGNERING LTD** Dixie Plaza Port Credit Ont—Branch Calgary
- DETROIT COIL CO** 2435 Hilton Rd Ferndale 20 Mich
- DEVILBISS (CANADA) LTD** Box 3000 Barrie Ont—Branches Montreal Toronto Windsor
- DEWHURST & PARTNER LTD** Hounslow England—Dupar Canada Ltd Kitchener Ont
- DEXION (CANADA) LTD** 114 Clayson Rd Weston Ont—Branch Montreal—Northers Asbestos & Building Supplies Edmonton — Kipp Kelly Winnipeg — F T S Ltd Vancouver
- DIACAN CO** 6625 St Lawrence Blvd Montreal Que
- DIALIGHT CORP** 60 Stewart Ave Brooklyn 37 NY — Lake Engrg Co Ltd Scarborough Ont
- DIAMOND CHAIN CO INC** 402 Kentucky Ave Indianapolis 7 Ind — B C Bearing Engineers Ltd Calgary & Edmonton — Jeffrey Mfg Co Ltd Halifax and Montreal — Vallance Brown & Co Ltd Toronto — B C Conveying Machine Co Vancouver
- DICE J W COMPANY** 16 Highwood Ave Engelwood NJ—Tatnall Measurement & Nuclear Systems Ltd Toronto
- DICK A B CO OF CANADA LTD** 29 Gurney Cres Toronto
- DIECAST PRODUCTS LTD** 1085 Winnipeg Ave Winnipeg Man
- DIEMAKERS LTD** 8275 Du-rocher St Montreal Que
- DIE PLAST LTD** 8815 Park Ave Montreal Que — D Macmillan Vancouver — D W Crawford Moncton NB — D B Brett St John's Nfld—Kirks Agency Winnipeg
- DIETERT HARRY W CO** 9330 Roselawn Ave Detroit 4 Mich—Harold Allsop Willowdale Ont—Don Barnes Ltd Hamilton Ont
- DIETZGEN EUGENE CO** 2425 N Sheffield Ave Chicago 14 Ill Rileys Reproduction Ltd Calgary — Instruments (1951) Ltd Toronto — W J Dick & Co Ltd Winnipeg
- DILWORTH SECORD MEAGHER & ASSOCIATES LTD** 4214 Dundas St N Toronto 18 Ont
- DIGITRAN CO** 660 South Arroyo Parkway Pasadena Calif—Mel Sales Ltd Toronto
- DILLON W C & CO INC** 14620 Keswick St Van Nuys Calif—Open
- DIMCO-GRAY CO** 207 E 6th St Dayton 2 Ohio — Open
- DIXON CORPORATION** Burnside St Bristol RI — National Fibre Co of Canada Ltd Toronto and Montreal
- DIXON SINTALOV INC** 535 Hope St Stamford Conn
- DOALL COMPANY OF CANADA LTD** 35 Clarkson Ave Toronto 10 Ont — Branches Winnipeg Montreal Vancouver
- DODGE STEEL CO** 6501 State Rd Philadelphia 35 Pa
- DOLLINGER CORPORATION** 11 Centre Park Rochester 3 NY — Cumming-Galbraith Ltd Calgary & Edmonton — F Drexel Co Ltd Vancouver—McCarthy & Robinson Ltd Toronto — Mumford-Medland Ltd Winnipeg
- DOMINION ALUMINUM FABRICATING LTD** 10 Jutland Rd Toronto 18 Ont — Winnipeg Supply & Fuel Co Ltd Winnipeg — Western Porcelain & X-Ray Protection Sales Ltd Edmonton—Continental Engineering Supply Ltd Vancouver
- DOMINION AUTO ACCESSORIES LTD** 420 Keele St Toronto
- DOMINION BRAKE SHOE CO LTD** Joliette Steel Blvd Joliette Que — Open
- DOMINION BRIDGE CO LTD** P.O. Box 280 Montreal 1 Que Branches Montreal Ottawa Toronto Sault Ste Marie Winnipeg Regina Calgary Edmonton Vancouver
- DOMINION CARBON BRUSH CO LTD** 550 Evans Ave Toronto 14 Ont — E W Playford Ltd Montreal & Ottawa
- DOMINION CHAIN CO LTD** 3810 Bender Hill Niagara Falls Ont
- DOMINION CUTOUT CO LTD** 250 Richmond St W Toronto 2B Ont—Martin & Dean Ltd Halifax—H M Hopper Ltd Saint John—Legere Engrg Supplies Ltd Ottawa — E W Playford Ltd Montreal—R R Hannah Supply Ltd Sault Ste Marie Ont—Davidson Sales Ltd Edmonton—G W Grant Regina—L B Stacey Vancouver
- DOMINION ELECTRIC MFG CO LTD** 60 Leslie St Toronto Ont — J Wilbur Hills Truro NS — Dominion Electric Mfg Co Montreal — John D Stephen Winnipeg — Electrical Enterprises regina — F G Lightfoot Co Vancouver
- **DOMINION ELECTROHOME INDUSTRIES LTD** 283 Duke St W Kitchener Ont
- **DOMINION ENGINEERING CO LTD** Box 220 Montreal 1st Ave Lachine PQ Toronto Vancouver
- **DOMINION FASTENERS LTD** 686 Parkdale Ave N (Box 492 MPO) Hamilton Ont—North West Industries Edmonton—Black Bros Ltd Vancouver
- DOMINION FORGE LTD** 2480 Seminole St Windsor Ont
- **DOMINION FOUNDRIES & STEEL LTD** Depew St Hamilton Ont
- DOMINION GASKET & MFG CO LTD** 2 Scarlett Rd Toronto 9 Ont
- DOMINION LAMINATIONS LTD** 808 Courtland Ave E Kitchener Ont
- DOMINION LOCK CO LTD** 7301 Decarie Blvd Montreal Que
- DOMINION MAGNESIUM LTD** 320 Bay St Toronto 1 Ont — Corrosion Service Ltd Toronto — Aerometal Products & Design Ltd Toronto—Drummond McCall Ltd Montreal
- DOMINION NAME PLATES LTD** 24 — 26 McGee St Toronto 8 Ont
- DOMINION RUBBER CO LTD** 5501 Papineau Ave Montreal Que
- DOMINION SCREW CO LTD** 395 Weston Rd Toronto 9 Ont
- DOMINION STEEL & COAL CORP LTD** PO Box 249 Montreal Que
- DOMINION WELDING ENGINEERING CO LTD** 6898 Notre Dame St E Montreal Que — Branch Toronto — Open
- DOMINION WIRE ROPE LTD** 175 St Joseph St Lachine Que — Branches Toronto Port Arthur Ont Edmonton Calgary — S N Sanctor & Son Ltd Saint John—Federal Engr of Canada Ltd Quebec—J S Mitchell & Co Ltd Sherbrooke PQ—Craig Construction Engr Ltd Ottawa—Northern Canada Supply Ltd Kirkland Lake Ont
- DON TRANSMISSION & CONVEYORS LTD** 76 Sherry Rd Scarborough Ont
- DONALD ROPES & WIRE CLOTH LTD** 180 King William St Hamilton Ont
- DONNER SCIENTIFIC CO** 888 Calindo St Concord Calif—Instruments Ltd Stittsville Ont Scarborough Ont
- DORR - OLIVER - LONG LTD** West St South Orillia Ont — Branches Montreal Toronto Vancouver
- DOUBLE A PRODUCTS CO** Subsidiary of Brown & Sharpe Mfg Co 715 E Duncan St Manchester Mich — TEM Sales Co Ltd Toronto
- DOUGLAS BROS LTD** 350 Decarie Blvd St Laurent Que
- DOW CHEMICAL OF CANADA LTD** Box 1012 Sarnia Ont
- DOW CORNING SILICONES LTD** 1 Tippet Rd Downsview Ont
- DOWDING & DOLL LTD** 346 Kensington High St London W 14 England—Barker Industrial Engr Ltd Toronto
- **DOWTY EQUIPMENT OF CANADA LTD** Ajax Ont — Richardson Equipment Co Toronto — Tridel Equipment Ltd Vancouver
- DRAGON ENGINEERING CO INC** PO Box 185 13457 Excelsior Dr Norwalk Cal — Marshall Petroleum Supplies Ltd Vancouver & Rexdale Ont — Grinnell Co of Canada Ltd Vancouver & Edmonton — International Equip Co Ltd Regina Calgary Edmonton — Emco Ltd Vancouver — Pacific Industrial Supplies Ltd Vancouver — Rousseau Controls Ltd Montreal
- DRESSEN-BARNES CORP** 250 North Vinedo Ave Pasadena 8 Calif—Whittaker Electronics Ltd Ottawa Ont
- DRESSER ELECTRIC LTD** 877 Walker Rd Windsor Ont — Henderson-Oliver Sales Toronto — Chadwick Electric Co Ltd Hamilton — Du Bo Electrical Supply Co Montreal — R A Fraser & Co Toronto
- DRIVE - ALL MANUFACTURING COMPANY** 3400 Conner Ave Detroit 15 Mich — Renold Chains Canada Ltd Montreal—Johnston Machinery Sales Toronto—Hope Machinery Toronto — Higginson Eng. Sales Burlington — Canadian Fairbanks-Morse Toronto
- DRIVER-HARRIS CO** 201 Middlesex St Harrison NJ — B
- Greening Wire Co Ltd** Montreal & Hamilton
- DRYOMATIC CORP** 715 N Fayette St Alexandria Va — Air Conditioning Engr Co (Canada) Ltd Montreal—Jenkinson & Co Ltd Toronto
- DUBILIER CONDENSER CO** (1925) Ltd Ducon Works Victoria Rd North Acton London W3 England
- DUDAS & COO INDUSTRIAL DESIGN CO** Crestview Plaza Port Credit Ont
- DUKES CO INC** 3999 N 25th Ave Schiller Park Ill — Stratoflex of Canada Inc Toronto
- DUNHAM - BUSH (CANADA) LTD** 140 Wendell Ave Weston Ont—Open
- DUNLOP CANADA LTD** 870 Queen St E Toronto Ont — Open
- DUNLOP WARDELL MATSUO AITKEN** 3341A Bloor W Toronto 18 Ont
- DUPULATE CANADA LTD** 50 St Clair Ave W Toronto Ont
- **DU PONT OF CANADA LTD** Box 660 Montreal Que—Branches Halifax Montreal Toronto London Ont Winnipeg Calgary Vancouver
- DURAKOOL INC** 1010 N Main St Elkhart Indiana—Measurement Engrg Ltd Amprion Ont Toronto Montreal
- DURAL PRODUCTS LTD** 41-49 Marshall Ave Dorval PQ — Branch Toronto
- DURANT MANUFACTURING CO** 1900 N Buffum St Milwaukee 1 Wis — Wainber Tools Ltd Toronto & Montreal
- DUREZ PLASTICS DIV** Hooker Chemical Corp 1985 Walck Rd North Tonawanda NY — A S Paterson Toronto — Pigment & Chemical Co Montreal
- DYER & KERST LTD** 63 Duchess St Toronto Ont
- DYNAMETRICS CORP** North Industrial Park Burlington Mass —Tatnall Measurement & Nuclear Systems Don Mills Toronto
- DYNAMIC DIVISION - Eaton Mfg Co** 3122 Fourteenth Ave Kenosha Wis — George Rumble Co Ltd Montreal & Rexdale Ont — Keijo Seppala Vancouver
- DYNAMIC GEAR CO INC** Dixon Ave Amityville LI New York — E E Whittaker Ottawa
- DYNAMIT NOBEL AKTIENGESELLSCHAFT** Troisdorf Köln Germany—Heinz Jordan & Co Ltd Toronto
- DYNEX INC** 777 Dynex Dr Pewaukee Wis — Dycon Ltd Toronto — Hydraulic Service & Equipment Co Vancouver
- DYSON JOS & SONS** 5125 St Clair Ave Cleveland Ohio — Open
- DZUS FASTENER CO INC** 125 Union St W Islip NY — Railway & Power Engrg Corp Montreal

E

- E D A ASSOCIATES LTD** 69 York St Toronto Ont
- E M I ELECTRONICS LTD** Hayes Middlesex England—E M I-Cosor Montreal
- E P ELECTRIC PRODUCTS CO LTD** 1920 Waverly St Montreal Que — Electric Storage Battery (Canada) Ltd Exide Div Toronto
- E P M MANUFACTURING CO LTD** 1530 Erin St Winnipeg Man Canadian Fairbanks-Morse Co Ltd — Mumford Medland Ltd
- E-T-A PRODUCTS CO OF AMERICA** 6284 N Cicero Ave Chicago 46 Ill—E-T-A Products of Canada Ltd Montreal
- ETC INC** 990 E 6th St Cleveland 3 Ohio—Douglas Randall (Canada) Co Ltd Scarborough Ont
- E T F TOOLS LTD** Box 128 St Catharines Ont — Open
- EAGLE PENCIL CO OF CANADA LTD** 217 Bay St Toronto — Open

EAGLE SIGNAL COMPANY
202-20th St Moline Ill — Davis
Automatic Controls Ltd Islington
Ont

EAGLE SMELTING & REFIN-
ING WORKS LTD 1095 Smith
St Montreal 3 Que — General
Products Edmonton — M Mac-
Donald Sydney NS

EASTERN AIR DEVICES INC
385 Central Ave Dover NH —
Leland Electric Canada Ltd
Guelph Ont

EASTERN INDUSTRIES INC
100 Skiff St Hamden 14 Conn—
Enterprises Agencies Ltd Mont-
real

EASTERN INDUSTRIES LTD
R R 1 Drummondville Que —
Continental Machinery Ltd —
McCormick Machinery & J Nor-
man Robinson Montreal — T S
Taylor Machinery Winnipeg

EASTERN STEEL PRODUCTS
LTD 777 Laurel St Preston Ont
— Open

EASTERN WOOD PIPE &
TANK CO LTD PO Box 187
Mount Royal Station Montreal
16 Que

EASTMAN CHEMICAL PROD-
UCTS INC Kingsport Tenn

EASTMAN MANUFACTURING
CO 1440 North 24th St Mani-
towoc Wis — Hose couplings
Fittings Ltd Simcoe Ont — Betts-
Eastman Ltd Winnipeg

EATON CHEMICAL & DYE-
STUFF CO 162 Queen's Quay E
Toronto Ont

EATON MFG CO 739 East
140th St Cleveland 10 Ohio

EATON MFG CO Dynamic
Div 3122 14th Ave Kenosha Wis
— Geo Rumble Co Taber & Haas
Rds Rexdale Ont — KHW Seppala
Ltd Vancouver BC

EBERHARD FABER PENCIL
CO (CANADA) 1955 LTD 48
York St Toronto

EBERT ELECTRONICS CORP
212-26 Jamaica Ave Queens
Village 28 NY — Phillips Elec-
tronics Industries Ltd Toronto

ECKERT & ZIEGLER Weissen-
burg Bavaria Germany Jahnsr 2
— Wilmod Machinery Co Ltd Tor-
onto

ECLIPSE FUEL ENGINEER-
ING LTD 20 Upjohn Rd Don
Mills Ont

EDER INSTRUMENT CO INC
2293 N Clyburn Ave Chicago 14
Ill—D & S Aviation Co Ltd
Pont Vauq BC

EDDY E B CO THE Hull Que
— Branches Halifax Saint John
NB Quebec City Montreal Ottawa
Toronto London Ont — Tees &
Perse Ltd Fort William Win-
nipeg Regina Saskatoon Edmon-
ton Calgary Vancouver

EDWARDS OF CANADA LTD
625-6th St E Owen Sound Ont
— Branches Saint John NB Que-
bec Montreal Toronto Hamilton
— Cochrane Stephenson Western
Ltd Edmonton Winnipeg Calgary
Vancouver

EITEL-McCULLOUGH INC 301
Industrial Way San Carlos Calif
R D B Sheppard 236 Prince
Charles Rd Ottawa

ELASTIC STOP NUT CORP OF
AMERICA 2330 Vauxhall Rd
Union NJ — A J Campbell &
Co Inc Montreal

ELDRIDGE G S & CO LTD 633
Hornby St Vancouver 1 BC

ELECTRA MOTORS INC 1110
N Lemon St Anaheim Calif—
Canadian Sterling Electric Ltd
Hamilton Ont

ELECTRIC AUTO-LITE CO THE
Champlain St Toledo 1 Ohio

ELECTRIC CHAIN CO OF
CANADA LTD THE 86 Bathurst
St Toronto Ont

ELECTRIC PANEL MFG LTD
1100 W 6th Ave Vancouver BC
— R J Showalter Calgary — Thur-
man Supply Co Regina

ELECTRIC REGULATOR
CORP Pearl St Norwalk Conn—
R H Nichols Ltd Toronto

ELECTRIC SWITCH CORP 2320
S Tibbs Ave P.O. Box 41037
Indianapolis 41 Ind — Whole-
sale Radio & Electronics Ltd To-
ronto

ELECTRODESIGN 736 Notre
Dame St W Montreal Que —
Branches Toronto & Ottawa
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Easton Ave St Louis Mo—Assoc
Instrumentation & Controls Ltd
Montreal

ELECTROL INC 85 Grand St
Kingston NY—Railway & Power
Engrg Corp Ltd Montreal

ELECTROMECHANICAL PROD-
UCTS Markham Rd Agincourt
Ont

ELECTRO-MECHANO CO 241
E Erie St Milwaukee 2 Wis—
Baker Instruments Toronto —
John Sherman Vancouver—Hall
Distributors Montreal

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CO Div of Union Carbide Can-
ada Ltd 805 Davenport Rd To-
ronto 4 Ont

ELECTRO PRODUCTS LABO-
RATORIES INC 4501 W Ra-
venswood Ave Chicago 40 Ill—
Atlas Instrument Corp Ltd To-
ronto

ELECTRO SWITCH CORP King
Ave Weymouth 88 Mass—Geo
M Fraser Ltd Toronto Lachine
PQ Calgary Alta

ELECTRO TEC CORP South
Hackensack NJ

ELECTRONIC ASSOCIATES
LTD 4616 Yonge St Willowdale
Ont

ELECTRONIC ASSOCIATES
INC Long Branch NJ — Allan
Crawford Associates Willowdale
Ont

ELECTRONIC CONTROLS
LIMITED 257 Coleman St Belle-
ville Ont—Douglas Randall (Can-
ada) Ltd Scarborough Ont—Mc-
Intyre Agencies Montreal

ELECTRONIC CRAFTMEN
LTD 30 Weber St N Waterloo
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ELECTRONIC PROCESSES
CORP 436 Bryant St San Fran-
cisco 7 Calif — Electrodesign
Montreal

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—Martin Engineering Inc Mont-
real & Toronto — M N S Ltd
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ELECTROPOWER GEARS LTD
Aylesbury Bucks England — Re-
nolds Chains Canada Ltd Mont-
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CO Electronics Div 2435 N
Naomi St Burbank Cal—Cannon
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INC 548 W Monroe St Chicago
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ronto

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land Ont

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crinton Works Strathmore Road
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CO LTD 874 Beaumont Ave
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CANADA LTD 512 King St E
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gary Winnipeg Toronto Montreal
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ENGLISH PLASTICS LTD 245
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ronto Ont

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den City LI NY—Prima Elec-
tronic Components Ltd Dixie Ont
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12th St Erie 6 Pa — G F Eaton
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St Vancouver 15 BC — Open
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St Toronto—Geo L Luck Mont-
real—Lloyd G Dykeman Rothesay
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strong Ltd Toronto

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son Ave Weston Ont

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ADA LTD London Ont — Ex-
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real London Windsor

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lett Ave Toronto 4

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MFG LTD 72 Colville Rd To-
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Mercer St Windsor Ont

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Booth St New Britain Conn —
B C Bearing Engineers Ltd Cal-
gary Edmonton Vancouver —
Maritime Accessories Ltd Hal-
ifax Saint John NB Sydney NS —
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gina Saskatoon — Canadian Bear-
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nipeg

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couver — Mechanical Valve &
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Wheeler Montreal — H J Vickers
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peg—C M Lovsted & Co Van-
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— Rudel Machinery Co Ltd Mont-
real Toronto

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ton Lumber & Builders Supply
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& Steam Specialties Inc Mont-
real—G W Beecroft Co Ltd Tor-
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cess Eqpt Ltd Vancouver

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Woodstock Ont — Barber En-
gineering & Supply Co Ltd Edmon-
ton & Calgary — G W Beecroft
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FUSITE CORP 6000 Fernview Ave Cincinnati 13 Ohio—Glen-don Co Toronto

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onto

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cago 22 Ill — Industrial Equip Co
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plies Ltd Saskatoon Sask

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couver

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HAYES C I INC 883 Wellington
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& Wilson Ltd Montreal Toronto

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view Ont

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sity Ave St Paul 14 Minnesota—
Keith Mercer Co Ltd Montreal—
Electrical Industries Ltd Edmon-
ton Alta—Electrical Contracting
& Mach'y Co Ltd Calgary Alta—
Pacific Controls Ltd Vancouver
Victoria BC

HEAMAN PAINT CO LTD 1093
Margaret St London Ont—Len
Wood Supply Port Arthur Ont

HEATHER CHEMICAL PROD-
UCTS LTD 38 Advance Rd
Islington Toronto 18 Ont

HEDGES F ROY & CO REG'D
595 Chatham St Montreal 2 Que
—Branch Toronto—Consolidated
Supplies Ltd Vancouver—Filler-
Smith Mach'y Co Winnipeg

HEDIN LIMITED Commerce Es-
tate South Woodford London E
18 England—Masdon Corp Ltd
Toronto Montreal

HEIM CO The 46 Sanford St
Fairfield Conn — R & M Bear-
ings Canada Ltd Montreal Que-
bec City Three Rivers Seven
Islands Que Toronto Hamilton
London Ont Winnipeg Vancouver

HEINEMANN ELECTRIC CO
406 Magnetic Dr Trenton NJ—
D T Shaw Montreal—F Harvey
Peters Weston Ont—F D Bol-
ton Ltd Winnipeg Edmonton
Vancouver

HEIN-WERNER CORP 1200
National Ave Waukesha Wis —
Martin Engers & Son Winnipeg
— Canadian Trade Corp Ltd
Montreal — Hein-Werner of
Canada Ltd Ajax Ont

HELIPOD DIV OF BECKMAN
INSTRUMENTS INC #3 Six
Points Rd Toronto 18 Ont —
R-C-R Associated Ltd Toronto &
Montreal

HENNESEY & LEMIEUX CO
LTD 8605-8th Ave Montreal 38
Que

HEPBURN JOHN T LTD 914-
948 Dupont St Toronto 4 Ont
—Open

HERBERT G B & ASSOCIATES
LTD 307 Noble Bldg Edmonton
Alta

HEWLETT-PACKARD CO Dy-
mec Div 395 Page Mill Rd Palo
Alto Calif — Atlas Instrument
Corp Ltd Toronto

HEYMAN MFG CO North
Michigan Ave Kenilworth NJ—
Cords (Canada) Ltd Toronto

HICKEY PLASTIC CO LTD
1898 St Antoine St Montreal Que
Johnston Industries Ltd Toronto

HICKOK ELECTRICAL IN-
STRUMENT CO 10514 DuPont
Ave Cleveland 8 Ohio — Stark
Electronic Sales Ltd Ajax Ont

HIGGINS INK CO INC 271
Ninth St Brooklyn 15 NY—Frank
Arnott & Co Ltd Toronto

HILLIARD CORPORATION 100
West Fourth St Elmira NY —
Upton Braden & James Ltd
Montreal Toronto Vancouver

HILLS-McCANN CO 4600 Tou-
hy Ave Chicago 46 Ill—McRae
Engrg Ept Ltd Toronto—Inter-
national Ept Co Ltd Montreal
General Ept Co Calgary Ed-
monton Vancouver

HINDE & DAUCH PAPER CO
OF CANADA LTD Toronto 3

HITCHINER MFG CO INC PO
Box 250 Milford N H

HIVOLT LTD Old Shoreham Rd
Shoreham by Sea Sussex England
—Addison Electric Co Ltd C/O
Muirhead Instruments Ltd Strat-
ford Ont

HOFFMAN INDUSTRIES OF
CANADA LTD 62 Richmond St
W Toronto—T C Chown Ltd
Montreal—Northland Machinery
Supply Co Ltd Fort William Ont

HOFFMAN VALVES INC 2360
W Dorothy Lane Dayton 39 Ohio
—John Spotton Co Ltd Toronto

HOKE INC 1 Tenackill Park
Cresskill NJ — Kirk Equip Ltd
Montreal & Toronto

HOLDEN CO LTD 614 St
James St W Montreal Que

HOLUB INDUSTRIES INC 425
Elm St Sycamore Ill—Verd-a-Ray
Electric Products Ltd Ville St
Laurent Que

HOLMAN BROS (CANADA)
LTD 97 Kent Ave Kitchener
Ont

HOMESTEAD VALVE MANU-
FACTURING CO Box 348 Cora-
opolis Penn—General Ept Ltd
Calgary Edmonton Alta Van-
couver—Ontor Ltd London Montreal
Toronto — F W Cayley Ltd
Downsview Ont

HOLMES FOUNDRY LTD Glass
Fibres & Insulation Div Sarnia
Ont — Branches Toronto & Van-
couver — Canadian Asbestos
Montreal — Lundberg Equipment
Co Ltd Edmonton

HOLTZER CABOT DIV Na-
tional Pneumatic Co Inc 125
Amory St Boston Mass — Rail-
way & Power Ltd Montreal

HOMER & WILSON LTD 1-3-5
Lancaster St Hamilton Ont —
Open

HONEYWELL CONTROLS LTD
Vanderhoof Ave Toronto 17 Ont

HOOPER BALL AND BEAR-
ING CO 5400 South State Rd
Ann Arbor Mich

HOOPER COMPANY LTD THE
Box 128 Postal Station "B"
Hamilton Ont

HOPPING & KOUACH 2182 W
12th Ave Vancouver BC

HORN A C CO LTD 66 Hymus
Rd Scarborough Ont—Branches
Mount Royal PQ Quebec Win-
nipeg Vancouver

HORTON STEEL WORKS LTD
Suite 401-25 Adelaide St W
Toronto 1 Ont

HOSE ACCESSORIES CO Le-
high Ave & 17th St Phila 32
Pa — Marshall Ept Co Dorval
PQ—Indequip Sales Ltd Regina
—Purves Ritchie Ltd Vancouver

HOSE COUPLING FITTINGS
LTD 38-44 Water St Simcoe Ont

HOSKINS ALLOYS OF CAN-
ADA LTD 45 Racine Rd Rexdale
PO Toronto Ont

HOUDAILLE INDUSTRIES INC
Buffalo Hydraulics Div 537 E
Delaven Ave Buffalo 11 NY—
Genaire Ltd St Catharines Ont

HOUGHTON E F & CO 303
W Lehigh Ave Philadelphia Pa—
Production Supply Co Vancouver

HOUSTON INSTRUMENT
CORP Box 22234 Houston 27
Texas—B H McGregor Box 156
Station H Toronto

HOWDEN JAMES & CO OF
CANADA LTD 1510 Birchmount
Rd Scarborough Ont — Branches
Montreal Calgary

HOWE SCALE CO 36-12-47th
Ave Long Island City 1 NY —
National Scale & Equip Ltd St
Laurent Que — Eastern Scale
Works Ltd Toronto W N
White & Co Ltd Halifax — The
Dixon Co Windsor

HUBBELL CORP Box 700 E
Hawley Rd Mundelein Ill T M
Hall Ltd Montreal—Jenkinson &
Co Toronto—Refrigerative Sup-
ply Ltd Vancouver

HUGHES OWENS LTD 1440 Mc-
Gill College Ave Montreal—Open

HUGHSON CHEMICAL CO
Green Garden at 12th St Erie
Penn—Kingsley & Keith (Can-
ada) Ltd Montreal Toronto

HUMBLE MANUFACTURING
CO LTD 1695 W 2nd Ave Van-
couver

HUMPHREY F H P ENG
Markham Ont

HUMPHREY INC 2805 Canon
St San Diego 6 Calif—Railway
& Power Engrg Corp Ltd Mont-
real

HUMPHREYS & GLASGOW
(CANADA) LTD Leslie St Don
Mills Ont

HUNT & MITTON LTD Box
144 Birmingham 1 England —
Acme Engineering Co Montreal
—Sealand Products Ltd Van-
couver

HUNT & MOSCROP (CANADA)
LTD Ste Cecile St Granby Que
—Rudel Machinery Co Ltd Mont-
real — Open

HUNT VALVE CO Salem Ohio—
J B Morrison Machinery Co Ltd
Toronto

HUNTER DOUGLAS LTD 9500
St Lawrence Blvd Montreal Que
HUNTER SPRING CO Div of
American Machine & Metals Inc
1 Spring Ave Lansdale Pa

HURST MFG CORP Princeton
Indiana—Charles L Thompson
Ltd N Vancouver BC—R C Kah-
nert Sales Ltd Scarborough Ont
HYDRA-POWER CORP 10 Pine
Court New Rochelle NY—Delta
Aircraft Ept Co Toronto

HYDRAULIC CONTROLS CO
INC 217 California St Newton 58
Mass

HYDRAULIC MACHINERY
CO LTD 1243 Dorion St Mont-
real—Engineering & Machinery
Ltd Vancouver

HYDRAULIC POWER EQUIP-
MENT CO Box 126 North Lima
Ohio

HYDRAULIC PRESS MANU-
FACTURING CO Mount Gilead
Ohio—F F Barber Machinery
Div Massey-Ferguson Ltd Toron-
to

HYDRECO DIVISION The New
York Air Brake Co 9000 E
Michigan Ave Kalamazoo Mich
—Stratoflex of Canada Inc To-
ronto

HYDRO-LINE MFG CO INC
5600 Pike Rd Rockford Ill —
Affiliated Ept Ltd Toronto
Montreal—Arvis Engrg Ltd New
Westminster BC—North Hydraul-
ics Services Ltd Edmonton

HYSOL (CANADA) LTD PO
Box 53 Station "R" Toronto 17
Ont — Electric Insulation & Fibre
Co Ltd Toronto — Consolidated
Equip Co Montreal

IMC MAGNETICS CORP 570
Main St Westbury LI NY—M J
Howard & Co Ltd Ottawa

I-T-E CIRCUIT BREAKER CO
1900 Hamilton St Philadelphia
30 Pa

IDEAL INDUSTRIES INC 4493
Park Ave Sycamore Ill — Irving
Smith Ltd Montreal

IDEAL METAL STAMPINGS
LTD Erie St S Ridgeway Ont
IDEAS INC 214 Ivinson Ave La-
ramie Wyoming — Morley Agen-
cies Toronto

ILLINOIS TESTING LABS INC
420 N La Salle St Chicago 10
Ill—Baker Instruments Ltd To-
ronto — Industrial Instruments
Montreal

ILLINOIS TOOL WORKS Licen-
se 6606 W Dakin Chicago 34
Ill — Canada Illinois Tool Ltd
Don Mills Toronto

ILLUMITRONIC ENGINEER-
ING 680 E Taylor Ave Sunnys-
side Calif—Len Finkler Ltd To-
ronto

IMPACT-O-GRAPH CORP 1900
Euclid Ave Cleveland 15 Ohio—
Smith Packaging Ltd Toronto

IMPERIAL BRASS MFG CO
CANADA LTD 18 Hook Ave Toron-
to 9 — Grant Sales Ltd To-
ronto

IMPERIAL FLO - GLAZE
PAINTS LTD 20 Morse St To-
ronto Ont — Branches Montreal
Vancouver—West Atlantic Prod-
ucts St John's Nfld — Thorne's
Hardware Ltd Saint John NB—
Walter Woods Ltd Winnipeg Ed-
monton Saskatoon—Clinic Hard-
ware Quebec

IMPERIAL OIL LTD 111 St
Clair Ave W Toronto 7 Ont

IMPERIAL REFRATORIES &
EQUIPMENT LTD Waterloo Ont
INDIANA STEEL PRODUCTS
CO OF CANADA LTD Box 545
Kitchener Ont — Strong Scott
Co Toronto Winnipeg Calgary

INDUFAB LTD 1947 Avenue Rd
Toronto 12 Ont Lytle Engrg Spe-
cialties Ltd Montreal — Western
Valve & Supply Co Winnipeg—
Western Supplies Ltd Edmonton
Calgary—John H Heuring Van-
couver

INDUSTRIAL ADHESIVES LTD
90 Tycoos Dr Toronto 19 Ont—
Branches Saint John NB Mont-
real

INDUSTRIAL CONTROL CO
Central Ave at Pincelawn Farm-
ingdale Long Island NY—Tec-
neek Assoc Montreal

INDUSTRIAL ELECTRONICS
Div of C C Meredith 80 Thomas
St Streetsville Ont — Foulis &
Bennett Electric Ltd Halifax —
Mumford Medland Ltd Winnipeg

INDUSTRIAL ENGINEERING
& EQUIPMENT CO 24 Hanley
Industrial Court St Louis 17 Mo
—Acme Engrg Co Montreal

INDUSTRIAL INSTRUMENTS
INC 89 Commerce Rd Cedar
Grove NJ — Lisle Instrument
Systems Scarborough

INDUSTRIAL MACHINING
LTD 3650 St Joseph Blvd E
Montreal Que — Open

INDUSTRIAL PLASTICS 580
Johnson St Victoria BC

INDUSTRIAL PLASTICS CAN-
ADA LTD 217 Courtwright St
(PO Box 93) Fort Erie Ont —
Mines Assay Supplies Ltd Kirk-
land Lake Ont — George Taylor
Hardware Ltd Sudbury Ont —
Coaton Ltd Montreal — E S
Stephenson & Co Saint John NB
& Halifax — E B Peerless Ltd
Vancouver — John Hyde Toronto
— H H Cromwell Saint John NB
INDUSTRIAL RETAIN-
ING RING CO 57 Cordier St
Irrving 11 NJ—H A Ness &
Co Toronto — Philip B French
Sales Ltd Montreal — National
Bearings Ltd Montreal

INDUSTRIAL TECTONICS INC
3686 Jackson Rd Ann Arbor
Mich—Philips French Sales Ltd
Montreal

INDUSTRIAL TEST EQUIP-
MENT CO 55 E 11th St New
York 3 NY—Electrodesign Mont-
real

INDUSTRIAL TIMER CORP
1407 McCarter Highway Newark
NJ—E W Playford Ltd Montreal

INDUSTRO TRANSISTOR
CORP 35-10 36th Ave LI 6 NY—
Canadian General Electric Ltd
Toronto

INFILCO INC Box 5033 Tucson
Arizona — Inflico (Canada) Ltd
Montreal Toronto — Power &
Mine Supply Ltd Winnipeg Man
—T McAvity & Sons Ltd St
John NB—R Alpen Ltd W Van-
couver

INGLIS JOHN CO LTD 14
Strachan Ave Toronto Ont —
Branches Montreal Winnipeg
Calgary Vancouver

INSTRUMENT LABORATO-
RIES 315 West Walton Place
Chicago 10 Ill — General Com-
munications Ltd Toronto

INTERNATIONAL BUSINESS
MACHINES CO LTD Don Mills
Rd Toronto 6 Ont

INTERNATIONAL DESIGN &
DRAFTING SERVICE 234 Bloor
St W Toronto Ont

INTERNATIONAL NICKEL CO
OF CANADA LTD The 55
Yonge St Toronto 1 Ont—Alloy
Metal Sales Ltd Toronto & Winni-
peg—Robert W Bartram Ltd Mont-
real & Halifax—Wilkinson Co Ltd
Calgary Edmonton Vancouver

INTERNATIONAL PAINTS
(CANADA) LTD 6700 Park Ave
Montreal 8 Que — Branches
Halifax Saint John NB Quebec
Ottawa Toronto Hamilton Lon-
don Winnipeg Regina Vancouver

INTERNATIONAL RECTIFIER
CORP 233 Kansas St El Segundo
Calif—Douglas Randall of Cana-
da Ltd Scarborough Ont

INTERNATIONAL RESEARCH
& DEVELOPMENT CORP 6150
Huntley Rd Worthington Ohio—
Van Waters & Rogers Van-
couver — Martin Industrial Sales
Ltd Hamilton Ont—Martin Engrg
Inc Montreal

IOCO LTD Netheron Works An-
niesland Glasgow W3 Scotland—
Federal Pacific Electric of Cana-
da Granby PQ Vancouver BC

ION EXCHANGE (CANADA)
LTD 33 Price St Toronto 5 Ont

ISTOPE DEVELOPMENTS LTD
Beenharn Grange Bath Rd Been-
ham Reading Berkshire England
—Conway Electronic Enterprises
Toronto

JACK & HEINZ INC Box 6719
Cleveland Ohio—Aircraft Appli-
ances & Ept Ltd Box 177 Rex-
dale Ont

JACUZZI UNIVERSAL (CAN-
ADA) LTD Rexdale Ont —
Branches Montreal St James Man
JAMESBURY CORP 45 New St
Worcester 5 Mass—Alloy Metal
Sales Ltd Toronto

JANNEY CYLINDER CO 7401
State Rd Philadelphia 36 Pa

JAQUAYS STARKE & CO LTD
7920 Sixteenth Ave Ville St
Michel Montreal 38 Que — G F
Thompson Co Ltd Scarborough—
Northland Machinery & Supply
Co Ltd Fort William — B L
Tucker Agencies St Boniface Man
—R O Holloway & Co Edmonton
—Geo C Wilde & Co Ltd Syd-
ney NS—Lee Matt Traders Ltd
St John's Nfld — Eastern Paper
Products Ltd Saint John NB—
Vallance Brown & Co Ltd Corn-
wall Ont

JARRY HYDRAULICS LTD
4384 St Denis St Montreal 18
Que

JASEN HENRY LTD 1410 Guy
St Montreal Que

JEFFREY MANUFACTURING
CO LTD 300 St Patrick St Ville
LaSalle Que

JENKINS BROS LTD Lachine
Que

JERGUSON GAGE & VALVE
CO Adams St Burlington Mass—
Peacock Bros Ltd Montreal

JESSOP STEEL OF CANADA
LTD Wallaceburg Ont

JO-BELL PRODUCTS INC 5456
W 111th St Oak Lawn Ill—Wells
H Morton Co Calgary Alta—
Davis Automatic Controls Co
Islington Ont

JOHNSON BRONZE CO 500 S
Mill St New Castle Pa—Lyman
Tube & Bearings Ltd Montreal
Toronto Winnipeg

JOHNSON CONTROLS LTD
120 Bermondsey Rd Toronto 16
Ont — Branches Vancouver Cal-
gary Edmonton Regina Winnipeg
London Hamilton Ottawa Quebec
City Halifax

JOHNSON CORP 805 Wood St
Three Rivers Mich — Arthur S
Leitch Co Ltd Toronto Montreal
—Kipp-Kelly Ltd Winnipeg —
General Ept Ltd Vancouver

JOHNSON E F CO Waseca Minn
—A C Simmonds & Sons Ltd
Toronto 7

JOHNSON MATTHEY & MAL-
LORY LTD 110 Industry St To-
ronto 15 Ont — Canada Metal
Co Ltd Vancouver — Liquid
Carbonic Canadian Corp Ltd In-
dustrial Gas Div Montreal—A C
Simmonds & Sons Ltd Toronto

JOHNSON-WILLIAMS INC 2625
Park Blvd Palo Alto Calif—Safe-
ty Supply Co Toronto

JOSAM PRODUCTS LTD 130
Bermondsey Rd Box 130 Toronto
16 Ont—Open

JOY MFG CO (CANADA) LTD
175 Beverly St Galt Ont—Branches
St John's Nfld Sydney NS
Halifax Fredericton NB Mont-
real Toronto Sudbury Kirkland
Lake Ont Elliott Lake Ont Port
Arthur Ont Thompson Man Win-
niipeg Calgary Vancouver

JOYCE-CRIDLAND CO 2027
East First St Dayton 3 Ohio—
Midland Foundry & Machine Co
Midland Ont

JULIE RESEARCH LABS 603
W 130th St New York 27 NY—
Radionics Ltd Montreal

KALWALL CORP 43 Union St
Manchester New Hampshire —
Arnold Banfield Co Oakville Ont
KAPPELE WRIGHT & MAC-
LEOD 531 Yonge St Toronto Ont
KAY ELECTRIC CO Maple Ave
Pinebrook NJ — Mel Sales Ltd
Toronto

KAYDON ENGINEERING
CORP THE Muskegan Mich —
R & M Bearings Canada Ltd
Montreal

KAYE E & E LTD Queensway
Ponders End Enfield Middlesex
England

KAUTEX LTD Elstree Way El-
stree Herts England—Lynn Sales
Co Toronto

KAYSON RUBBER & PLAS-
TICS LTD 1709 Eagle St N
Preston Ont

KEARFOTT COMPANY INC
1500 Main Ave Clifton NJ

KEE KLAMPS NORTH AME-
RICA LTD 10 Leswyn Rd Toron-
to 19 Ont — Upton Braden &
James Ltd Edmonton & Van-
couver — United Nail & Foundry
Ltd St John's Nfld

KEEPRITE PRODUCTS LTD 44
Elgin St Brantford Ont

KELK GEORGE LTD 5 Lesmill
Rd Don Mills Toronto Ont

KEMP PRODUCTS LTD 1280
Florence St London Ont

KENDALL CO (CANADA) LTD
The Polyken Sales Div 6 Curity
Ave Toronto 16 Ont

KENAMETAL OF CANADA
LTD 759 Caledonia Ave Vic-
toria BC — Kennametal Tools &
Mfg Co Hamilton

KENNEDY WILLIAM & SONS
LTD Owen Sound Ont—Branches
Montreal Toronto St Catharines
Vancouver — John H Brunell
Haileybury Ont — R H Burns
Sault Ste Marie Ont

KENT GEORGE (CANADA)
LTD 389 Horner Ave Toronto 14
Ont — Branches Vancouver &
Montreal—Purves Industrial Sales
Ltd Halifax—Mumford Medland
Ltd Winnipeg

KEN-TRON CORP 395 Lynnway
Lynn Mass — Ben Manis Assoc
Montreal

KEPNER PRODUCTS CO 7321
W 59th St Summit Ill—Richar-
son Ept Co Highland Creek To-
ronto

KESTER SOLDER CO OF CAN-
ADA LTD Bruce & Murray Sts
Brantford Ont — Open

KEUFFEL & ESSER OF CAN-
ADA LTD 679 St James St W
Montreal

KEYSTONE CARBON CO 1935
State St St Marys Pa

KIDDE WALTER & CO OF
CANADA LTD 5500 Royalmount
Ave Town of Mount Royal Mon-
treal 16 Que — Branches Toronto
& Vancouver

KING ENGINEERING CORP
3201 S State St Ann Arbor Mich
—King Engrg Toronto

KING PLASTICS LTD 165
Eileen Ave Toronto 9 Ont —
Open

KIPP KELLY LTD 68 Higgins
Ave Winnipeg Man — Branch
Toronto

KISTLER INSTRUMENT
CORP 15 Webster St N Tona-
wanda NY — Electromechanical
Products Agincourt Ont

KITCHENER ELECTRONIC IN-
DUSTRIES LTD 139 Dundas St
Kitchener Ont — William Cohen
Ltd Montreal — Len Finkler Ltd
Toronto

KITCHENER PLASTICS LTD
962 Guelph St Kitchener Ont

KLOCKNER-MOELLER CAN-
ADA LTD 615 Main St Granby
Que — Branches Toronto Mon-
treal London Calgary

KOH - I - NOOR PENCIL CO
North St Bloomsbury NJ — A J
McCrae & Son Toronto

KNOPP INC 1307 66th St Oak-
land 8 Calif—Griffon Sales Ltd
Vancouver BC

KOPPERS COMPANY INC PO
Box 626 Baltimore Md — Herbert
S Barle Montreal — Paulsen
Chains Ltd Vancouver — Belen-
Lynn McGuffy Co Ltd Calgary

KORFUND CO INC Cantagary
Rd Westbury LI NY—E T Samp-
son & Co Ltd Ville La Salle PQ
KORLIN LTD 577 Erie St Strat-
ford Ont

KOVO Praha Czechoslovakia

KRAISSL CO INC 299 Williams
Ave Hackensack NJ—Kirk Ept
Ltd Montreal—Fred McMeans &
Co Vancouver

KRESNO-STAMM MFG CO (CANADA) LTD 8255 Durocher St Montreal Que Branches Quebec City & Ottawa

KULITE-BYREX CORP 50 Hunt St Newton 58 Mass—Electro-design Montreal

KULKA ELECTRIC CORP 633-643 S Fulton Ave Mount Vernon NY—Desser EE Ltd Montreal

KURZ-KASCH INC 1415 S Broadway Dayton Ohio — Lake Engrg Co Ltd Scarborough Ont

L

L & L MANUFACTURING CO 21590 Hoover Rd Warren Mich —Wayne Forge & Machine Co Ltd Toronto

LABELON TAPE CO INC 450 Atlantic Ave Rochester 9 NY—Ben Sandets Co Toronto—McFarlane Son & Hodgson Ltd Montreal—Hughes Owens Co Ltd Montreal

LABGEAR LTD Cromwell Rd Cambridge England — Conway Electronic Enterprises Toronto

LADISH CO OF CANADA LTD Park Rd N Brantford Ont — Branches Montreal Toronto Edmonton Calgary

LAKE J OWEN & ASSOCIATES LTD Consulting Engineers 100 University Ave Toronto 1 Ont

LAMBRECHT Technical & Scientific Instruments 65-67 Friedlandweg Göttingen Germany — Overseas Instruments of Canada Kingston Ont

LAMSON & SESSONS CO 5000 Tiedeman Rd Cleveland 9 Ohio

LANCASTER GLASS CORP Lancaster Ohio

LANDIS & GYR INC 45 W 45th St New York 36 NY — John Herring & Co Ltd Toronto

LARIN ENGRAVING 7015 Drollet Montreal 10 Que — Open

LA SALLE STEEL CO PO Box 6800-A Chicago 80 Ill

LASSMAN BENJAMIN & SON Route 8 Glenshaw Pa — Tem Sales Co Ltd Toronto

LAU PRODUCTS LTD 150 Borden Ave S Kitchener Ont — Planned Marketing Agencies Wil- lowdale Ont

LAUDER R W Hillsborough NB

LAURENTIAN METAL PRODUCTS CO LTD 40 Montcalm St Hull Que

LAWRENCE, SCOTT & ELECTROMOTORS LTD Gothic Works Norwich England — Bedford-Girard Ltd Montreal

LAWRENCE INC Box 5106 Seven Oaks Station Detroit 35 Mich —Roken Ltd Ottawa

LEADER PRODUCTS CO LTD 95 S Zotique W Montreal Que

LEAR INC Abbe Rd Elyria Ohio —Railway & Power Engrg Ltd Montreal Toronto

LEBANON STEEL FOUNDRY 1st Ave & Lehman St Lebanon Pa

LEDEEN INC 3350 N Gilman Rd El Monte Cal — Ontor Ltd Toronto — W A Akhurst Vancouver

LEDEX INC 123 Webster St Dayton 2 Ohio—Marsland Engrg Ltd Kitchener Ont

LEEDS BRIDGE & IRON WORKS LTD Gananoque Ont — Branch Montreal

LEEDS & NORTHRUP CANADA LTD 61 Industry St Toronto 15 Ont

LEHIGH CHEMICAL CO Chestertown Md

LEITCH ARTHUR S CO The 33 Torbarrie Rd Downsview Ont —Branches Montreal Ottawa —Marlite Co Halifax—R H Patterson Sales Co Saint John—Western Engrg Sales Regina —General Equipment Ltd Vancouver — Western Engineering Sales Regina — R H Patterson Sales Co Saint John NB

LELAND ELECTRIC CO LTD 50 Crimea St Guelph Ont—A H Murray & Co Ltd St John's Nfld

—E S Stephenson & Co Ltd Halifax—A B McLean Saint John—Cochrane Stephenson (Western) Ltd Edmonton Winnipeg Calgary Regina Vancouver

LENEX INSTRUMENT CO 2010 Chancellor St Phila 3 Pa — Hughes Owens Co Montreal

LENZ CO Box 1044 — 3304 Klepinger Rd Dayton 1 Ohio — Cowper Co Ltd Montreal—Dycon Ltd Toronto — Tridel Equipment Ltd Vancouver

LE PAGE'S INC 404 Kipling Ave S Toronto 18 Ont

LEPEL HIGH FREQUENCY LABS INC 54-18 37th Ave Woodside 77 New York NY—Rudel Machinery Co Toronto Montreal

• LESLIE A C & CO PO Box 1160 Montreal 3 Que

LESLIE CO 523 Delafield Ave Lyndhurst NJ — C O Monat & Co Ltd Montreal — Michael Stuart Co Ltd Toronto Port Dalhousie Ottawa — Alberta Valve Specialties Ltd Edmonton — R G Sales Co Ltd St James Man — Pacific Controls Ltd Vancouver Victoria

LETHBRIDGE IRON WORKS CO LTD 120-1st Ave S Lethbridge Alta

LETSON & BURPEE LTD 172 Alexander St Vancouver 4 BC —Open

LEWIS ENGINEERING CO 339 Church St Naugatuck Conn — Aviation Electric Ltd Montreal

LEWIS & KAUFMAN ELECTRONIC CORP Box 337 Los Angeles Calif—Radio Valve Co Ltd Toronto

LEXINGTON CONTROLS INC Box 132 Burlington Mass

L'HOIR INC 125 St Laurent St Lewis Que — N M DeMunnik Toronto — Sanderson Engineering Ottawa — Maurice Boisvert Montreal — Railway & Power Eng Vancouver

LIDO INDUSTRIAL PRODUCTS LTD 1384 Dufferin St Toronto

LIGNUM-VITAE PRODUCTS CORP 96 DeBoyd Ave Jersey City NJ—Frederick E Palmer & Co Westmount PQ

LINCOLN ELECTRIC CO OF CANADA LTD 179 Wicksteed Ave Leaside Toronto 17 Ont — Branches Montreal Hamilton London Ont Sault Ste Marie Ont Winnipeg Saskatoon Edmonton Vancouver

LINCOLN ENGINEERING CO (CANADA) LTD 411 Birchmount Rd Scarborough Ont

LINCRAFT LTD 6-12 Durham St E Lindsay Ont

LINDBERG AIR & HYDRAULIC DIV — Teer Wickwire & Co Jackson Mich — Stratoflex of Canada Inc Toronto

LINDBERG ENGINEERING CO 2450 W Hubbard St Chicago 12 Ill — Williams & Wilson Ltd Montreal Quebec City Toronto Windsor — Birlfco - Lindberg Mount Royal PQ Toronto

LINDSAY ANTENNA & SPECIALTY PRODUCTS LTD 50 Mary St Lindsay Ont — A L Whitehead Vancouver — Eric Jeanes Winnipeg — Wm Cohen Ltd Montreal — W J Hills Truro NS

LINE & CABLE ACCESSORIES LTD 56 Charles St Newmarket Ont—Branches Montreal Vancouver—Power & Mine Supplies Co Winnipeg—Fouls & Bennett Halifax St John's Nfld — Strachan Agencies Ltd Port Arthur Ont—Bennett & Emmott Edmonton

LINEAR INC State Rd & Levick St Philadelphia 35 Pa—Leander Sales Co Ltd Montreal

• LINK-BELT LTD 1960 Eglinton Ave E Scarborough Ont Mail PO Box 173 Station "H" Toronto 13 Branches Vancouver Winnipeg Edmonton Hamilton Montreal — Austen Bros Ltd Halifax

LINREAD CANADA LTD Hayes Ave Guelph Ont — Madison Products Co Ltd Montreal

LINREAD CANADA LTD Box 292 Hayes Ave Guelph Ont

LION RUBBER & PLASTICS

LTD 0140 Clement St LaSalle Montreal 32 Que

LIQUID CARBONIC CANADIAN CORP LTD 8375 Mayrand Rd Montreal

LISLE CORP 807 E Main St Clarinda Iowa — Frank Pruneau Sales Agency Toronto

LISLE INSTRUMENT SYSTEMS 767 Warden Ave Scarborough Ont

LOCK J H & SONS LTD 150 Perth Ave Toronto 9 Ont

LOFTHOUSE BRASS MFG CO Hopkin St Whitby Ont

LONG SAULT WOODCRAFT LTD St Andrews E PQ

LORD MANUFACTURING CO 1635 West 12th St Erie Pa—Railway & Power Engineering Corp Ltd Montreal

LO-REZ VIBRATION CONTROL LTD 546 West Broadway Vancouver 9 BC

LOUIS ALLIS CO 427 E Stewart St Milwaukee 1 Wis Branches Toronto Montreal — Railway & Power Eng Corp Ltd Vancouver Winnipeg Windsor New Glasgow NS—Bennett & Emmott Ltd Edmonton Calgary — Griffin Sales Ltd Edmonton

LOVEJOY FLEXIBLE COUPLING CO 4853 West Lake St Chicago 44 Ill—Canadian Summer Iron Works Vancouver — Irving Smith Ltd Montreal — Alliance Electric Works Ltd Montreal & Port Credit Ont

LUCAS-ROTAX LTD 2200 Eglinton Ave E Toronto Ont — Branches Montreal Vancouver

LUNN E O 1769 Acadia Rd Vancouver 8 BC

LUNN G J MANUFACTURING CO LTD 106 Elmslie St LaSalle Que — Golden Gate Mfg Co Ltd Montreal Toronto Winnipeg Vancouver

LUXO LAMP (CANADA) LTD 370 Ste Croix Blvd Montreal

LYNAIR INCORPORATED 3100 E Michigan Ave Jackson Mich — William Tanguay Montreal

LYNN MACLEOD METAL-LURGY LTD George Smith Blvd Thetford Mines Que — Open

LYSTER DIE CASTING LTD Lyster Station Cte Megantic Que

M

MB ELECTRONICS PO Box 1825 781 Whalley Ave New Haven Conn — Upton Bradeen & James Ltd Toronto

M-B PRODUCTS INC 46 Victor Ave Detroit Mich — Air & Hydraulic Equip Div Montreal — National Time & Signal Co Agincourt Ont — Peerless Bros Agencies Ltd North Burnaby BC — L S Tarshis & Sons Ltd Montreal

MAC CRAFT INDUSTRIES PO Box 56 Sarnia Ont

MACHINE PRODUCTS CORP 4900-4th Ave Rosemount Montreal 36 PQ—Sturdy Steel Products Corp Toronto Winnipeg Fort Garry Man—B W Steel Products Ltd Edmonton Calgary

MACKINNON STRUCTURAL STEEL CO LTD 575 Des Forges St (PO Box 728) Sherbrooke Que —Open

MACK MOLDING LTD 33 Taylor St Waterloo Que

MACLEAN FOGG LOCK NUT CO 5535 N Wolcott Chicago 40 Ill — Open

MAGLINE OF CANADA LTD Renfrew Ont — T A Moore Machinery Co Rexdale Ont — Dominion Equip Co Montreal — Ross Equip & Supply Winnipeg — Purvis Industrial Sales Halifax — McKenzie-Stuart Agencies Ltd Vancouver—Portable Eqt Reg'd Campbellton NB

MAGNAFLUX CORP 7328 W Lawrence Ave Chicago 31 Ill—Williams & Wilson Ltd Montreal — Rudel Machinery Co Ltd Vancouver

MAGNESIUM CO OF CANADA LTD PO Box 6090 Montreal 3 Que — Interprovincial Corrosion Control Ltd Burlington Ont

MAGNETIC COIL CO 12 Laurel St E Waterloo Ont

MAGNETIC CONTROLS LTD 41 Station Rd Maidstone Kent England

MAGNETICS INC Butler Pa — George M Fraser Ltd Toronto

MAGNETROL INC 2110 S Marshall Blvd Chicago 23 Ill—Jenkins & Co Toronto—Process & Steam Specialties Montreal — Kemp Industrial Supplies Vancouver BC—J R Stephenson Ltd Calgary Alta Winnipeg Man Regina Sask Edmonton Alta

MAGOG FOUNDRY LTD 601 Champlain St Magog Que — Lynn MacLeod Engrg Supplies Ltd Sherbrooke — Saillant Incorporated Quebec City

MAHAFFY MATERIALS HANDLING LTD 145 Kendal Ave Toronto 4 Ont — Carnell's Agencies St John's Nfld—Gerard Dumontier PQ—T S Taylor Machy Winnipeg—Thurman Supply Co Regina — Saskatoon—Farwell Corp Calgary Edmonton — Mayfair Ept Calgary—O R Ellis Vancouver

MAHON HARDWARE MFG CO LTD 5010 St Patrick St Montreal 20 Que

MALLINCKRODT CHEMICAL WORKS LTD 378 St Paul St Montreal 1 Que — Branch Toronto — Open

MANATROL CORP 2372 W 7th St Cleveland 13 Ohio—Higginson Ept Sales Ltd Burlington Ont

MANGANESE STEEL CASTINGS LTD Box 515 Sherbrooke PQ

MANHEIM MFG & BELTING CO 740 Manbel St Manheim Pa —W H Martin Hamilton

MANITOBA ROLLING MILL CO LTD 60 Osborne St N Winnipeg Man PO Box 278 — Open

MANFIELD & GREEN INC 1051 Power Ave Cleveland 14 Ohio—Brian Engrg Ltd Montreal Toronto—Baker Instruments Ltd Toronto

MAPLE LEAF PLASTICS LTD 375 Danforth Rd Scarborough Ont

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MARGISON AD & ASSOCIATES LTD 30 Eglinton Ave E Toronto Ont

MARINE INDUSTRIES LTD Heating Div Room 207—1405 Peel St Montreal 2 Que Branches Calgary & Toronto — Fred McMeans & Co Vancouver—Winnipeg Supply & Fuel Co Ltd Winnipeg — Bruce Sutherland & Assoc Moncton NB—Baine Johnston & Co St John's Nfld

MARKEY BRONZE BUSHING CO Delta Ohio

M A R K H A M REINFORCED PLASTICS LTD Robinson St Markham Ont

MARLIN - ROCKWELL CORP 402 Chandler St Jamestown NY—Kenscott Ltd Toronto — R A Barkley Stratford Ont

MAROTTA VALVE CORP Boonton NJ

MARR ELECTRIC LTD 160 Perth Ave Toronto

MARSH C W CO 40 Hudson St Muskegon Mich

MARSH INSTRUMENT & VALVE CO (CANADA) LTD '8407-103 St Edmonton Alta — R A K Gibson Islington Ont

MARSHALL G R & CO LTD 82-84 Richmond St Toronto 1 Ont

• MARSLAND ENGINEERING LTD 154 Victoria St S Kitchener Ont

MARSLAND PRECISION EQUIPMENT LTD 230 Regina St N Waterloo Ont

MARTIN ENGINEERING CO U S Route #34 Nepeset Ill — John Best & Co Toronto — Fredric B Stevens Ltd Windsor

MARTINDALE ELECTRIC CO
Box 617 Edgewater Branch
Cleveland 9 Ohio—Dominion
Carbon Brush Co Ltd Toronto—Fur-
nace Engrg Co (Canada) Ltd
Montreal

MARTONAIR (CANADA) LTD
25 Carson St Toronto 14 Ont—
John Spotton Co Ltd Toronto—
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Galbraith & Sulley Ltd Vancou-
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MARVEL ENGINEERING CO
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Ill

MARVAL PLASTICS LTD 1
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MASLAND DURALEATHER
CO The Amber & Willard Sts
Philadelphia 34 Pa—Clive Apple-
yard Toronto — Duratex Ltd To-
ronto

MASON INDUSTRIES INC 108-
11 93rd Ave Jamaica 33 NY—
Masdom Corp Toronto West-
mont PQ

MASTER PNEUMATIC INC
20430 Sherwood Ave Detroit 34
Mich — Industrial Projects Ltd
Montreal—Wes-Park Automation
Ltd Burlington Ont

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LTD Port Hope Ont — Branches
Edmonton Winnipeg Hamilton
Toronto Montreal — BC Con-
veying Machinery Vancouver —
Electric Crafts Ltd Calgary —
Boiler Sales Ltd Halifax —
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Fort William — E S Stephenson
& Co Ltd Saint John NB—Peer-
less Equip Co Ltd St John's Nfld

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Galesburg Ill—Jenkinson & Co
Ltd Toronto

McAVITY T & SONS LTD PO
Box 700 Saint John NB —
Branches Montreal Toronto Win-
nipeg Medicine Hat Alta

McBEE CO LTD The 179 Bartley
Dr Toronto 16 Ont — Open

McCUNE ENGRG LTD 3107
Bloor St W Toronto 18 Ont

MCCURDY RADIO INDUS-
TRIES LTD 22 Front St W To-
ronto 1 Ont—L A Varah Ltd
Vancouver

MCDUGALL & FRIEDMAN
1235 McGill College Ave Mont-
real Que

McDOWELL & LINCOLN LTD
77 Ontario St S Kitchener-Mont-
real

McGILL MFG CO INC N La-
fayette St Valparaiso Ind—Can-
adian Bearings Ltd Toronto Ham-
ilton St Catharines Ont — Na-
tional Bearing Co Montreal —
General Bearing Service Quebec
Montreal Ottawa Vancouver New
Westminster BC—Sproule Bear-
ing Supply Calgary—BC Bearing
Engrg Ltd Edmonton Calgary
Vancouver — Bearing Supply &
Service Winnipeg — Bearing &
Transmission Ltd Regina

McGRAW-EDISON CO Buss-
man Mfg Div University & Jef-
ferson Aves St Louis 7 Mo—
Great Lakes Electrical Specialties
Ltd Toronto

McGRAW-EDISON CO Pgh Lec-
trodryer Div Box 1766 Pittsburgh
30 Pa—Mawer Sales Ltd Oakville
Ont

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4650—2nd St SE Calgary Alta—
Branches Winnipeg & Edmonton
—Open

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CIATES 19 Hazelton Ave To-
ronto

McKay SMELTERS LTD 20
Charlevoix St Eastview Ont

McKINNON COLUMBUS
CHAIN LTD Ontario St St
Catharines Ont — Open

McLAREN D K LTD 640 Craig
St W Montreal Que — Gorman's
Ltd Edmonton — Galbraith &
Sully Ltd Vancouver — D K Mc-
Laren Ltd Saint John NB

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LTD 620 Beaumont Ave Montreal
Que — Branch 51 Colborne St
Toronto

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LABORATORIES 70 Washington
Rd PO Box 228 Princeton NJ

McLEAN H J G LTD Box 202
Brantford Ont

McLELLAN ROBERT & CO LTD
1150 Marine Dr North Vancouver
BC

McPHAR MANUFACTURING
LTD 139 Bond Ave Don Mills
Ont

MEAD SPECIALTIES CO INC
4114 N Knox Ave Chicago 41
Ill — L S Tarshis & Sons Ltd
& Air Hydraulic Equip Div Mont-
real — Pneumatic Industrial
Equip Toronto

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ING LTD Arnprior Ont—Branches
Toronto & Montreal

MECHANICAL AIR CONTROLS
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Detroit 37 Mich — National Time
& Signal Co Agincourt Ont —
L S Tarshis & Sons Ltd Montreal

MECHANICAL LEATHER
PRODUCTS LTD 65 Market St
Toronto Ont — Canadian Fair-
banks Morse Co Ltd Montreal

MECHANICAL PRODUCTS INC
1824 River St Jackson Mich —
Adams Engineering Ltd Mont-
real & Toronto

MECHANISMS CO 118 E 2nd
St Uhrichsville Ohio

MECHANITE METAL CORP
714 North Ave New Rochelle
NY

MENDLER MFG CO Box 125
Sandwich PO Windsor Ont

MERCURY TOOL & STAMP-
ING LTD 5 Racine Rd Rexdale
Toronto Ont

MERCURY VARNISH CO LTD
PO Box 462 St Catharines Ont—
Branch Toronto

MEREDITH C C & CO LTD
80 Thomas St Streetsville Ont —
Open

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10920 Madison Ave Cleveland 2
Ohio—Peacock Bros Ltd Box 1040
Montreal

MERKLE-KORFF GEAR CO
213 North Morgan St Chicago 7
Ill

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CESSING CORP LTD Box 325
1439 Speers Rd Oakville Ont

METAL FABRICATORS LTD
222 Broadway St Tillsonburg Ont

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perior Ave Cleveland 3 Ohio—
Taylor, Pearson & Carson Ltd
Vancouver BC Toronto

METAL POWDER PRODUCTS
INC PO Box 1896 Logan Ohio

METAL & WOOD FASTENING
DEVICES CO 6302 Papineau Ave
Montreal 35 PQ—Branch Toron-
to

METRON INSTRUMENT CO
432 Lincoln St Denver 3 Colo

METRONIX INC 75 Wilson
Mills Rd Chesterland Ohio —
Electromechanical Products Inc
Agincourt Ont

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neca Mining & Mfg Co 797
Broadway Schenectady 1 NY —
Minnesota Mining & Mfg Co
London Ont — E B Peerless Ltd
Vancouver — Andrew Gilchrist
Ltd St Laurent Que — H P
Ruggles Co Ltd Hamilton

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Herricks Rd Garden City Park
NY — James R Kearney Corp
Guelph Ont

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MICROMETRICAL MANU-
FACTURING CO 3621 S State
Rd Ann Arbor Mich—Williams
& Wilson Ltd Montreal Quebec
City Toronto Windsor

MICROTRAN CO INC 145 E
Mineola Ave Valley Stream NY
—Atlas Wholesale Radio Inc
Montreal

MIDLAND FOUNDRY & MA-
CHINE CO LTD Midland Ont—
Branches Montreal Toronto Win-
nipeg — Allied Agencies Ltd
Halifax

MIDLAND PLASTICS 4 Rich-
mond St E Toronto Ont

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Utrechtseweg 153 De Bilt Hol-
land—Electrodesign Montreal

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Blvd El Monte Cal — David C
Orrock & Co Montreal

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Flick-Ready Corp York & Thorne-
dale Rds Bensenville Ill—Flick-
Ready of Canada Ltd Toronto &
Lachine Que

MILLER H J ENTERPRISES
LTD 19 Advance Rd Toronto 18
Ont — Marcel Geoffrion Montreal
—T C Francis Halifax—R A
Warren North Bay—E E Luck
Fort William—J W Butterworth
Toronto—Dominion Bank Bldg
Winnipeg

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12th Ave Vancouver BC

MILLITRONICS LTD 730 The
Kingsway Peterborough Ont —
Branch Toronto

MILMAN ENGINEERING CO
INC 11162 Santa Monica Blvd
Los Angeles 25 Calif—Tecneek
Assoc Montreal

MINIATURE PRECISION
BEARINGS INC Precision Park
Keene NH—Lyman Tube & Bear-
ings Ltd Montreal Toronto New
Glasgow Winnipeg London &
Vancouver

MINNEAPOLIS ELECTRIC &
CONSTRUCTION CO 1005 25th
St West Palm Beach Florida—
Can General Electric Co Ltd To-
ronto—Northern Electric Co Ltd
Montreal

MINNESOTA MINING & MAN-
UFACTURING OF CANADA
LTD Box 757 London Ont Hal-
fax NS Montreal Toronto Win-
nipeg Man Calgary Alta Vancouver
BC

MINNESOTA RUBBER CO 3630
Wooddale Ave Minneapolis 16
Minn

MINTEX FEDERAL LTD 189
Rexdale Blvd Rexdale Ont —
Branches Vancouver & Montreal

MITCHELL BUTTON CO LTD
The 97 Victoria St N Kitchener
Ont — Allen Beam Kitchener —
Myer Brick Montreal

MOBAY CHEMICAL CO Penn
Lincoln Parkway West Pittsburgh
5 Pa—Monsanto Chemical Co of
Canada Ltd Montreal

MODERNAIR CORP 400 Preda
St San Leandro Cal — Power
Press & Eght Montreal — A R
Williams Machy Co Toronto Cal-
gary Vancouver—C M Lovsted &
Co (Canada) Ltd Vancouver

MODERN ENGINEERING IN-
DUSTRIES 4975 De Sorel Mont-
real 9 Que

MODIGLASS FIBERS INC Box
86 Bremen Ohio—Fiberlam Plas-
tics Ltd Oakville Ont

MOELLER INSTRUMENT CO
132-02 89th Ave Richmond Hill 18
NY—Cis-Can Chem & Ind Sales
Ltd Edmonton—Davis Automatic
Controls Ltd Toronto

MOES G P ENG Consulting
Engineer 226 N Shore Blvd E
Burlington Ont

MOLDLEX LTD 155 Vespra St
Barrie Ont

MOLONEY ELECTRIC CO OF
CANADA LTD 213-219 Sterling
Rd Toronto — Branches Mont-
real Calgary North Vancouver

MOLYBDENITE CORP OF
CANADA LTD (N P L) Room
200 485 McGill St Montreal Que
—Metal & Ore Co Ltd Montreal

MONARCH ALUMINUM MFG
LTD 2486 Dufferin St Toronto
19 Ont

MONCTON FOUNDRY & MA-
CHINE CO LTD Beaverbrook
St Moncton NB

MONSANTO CANADA LTD
425 St Patrick St LaSalle Que
(PO Box 900 Montreal 3 Que)

MONTREAL ARMATURE
WORKS LTD 7420 Upper La-
chine Rd Montreal Que — Open

MONTREAL FOUNDRY LTD
1260 Conde St Montreal 22 Que

MONTREAL GEAR WORKS
LTD 3425 Montgomery St Mont-
real PQ—Branch Toronto

MONTREAL HARDWARE MFG
CO LTD The 2567 Notre Dame
St E Montreal 24 Que

MOOG SERVOCONTROLS INC
Proner Airport East Aurora NY

—Constellation Components Co
Scarborough Pierrefonds PQ

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MOORE ASSOCIATES 2600
Spring St Redwood City Calif—
Tele-Radio Systems Toronto —
Petro Automation Edmonton
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MOORE SAMUEL & CO Deko-
ron Products Div Main & Or-
chard Sts Mantua Ohio—Process
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MORGANITE CANADA LTD 49
Mobile Dr Toronto 16 Ont —
Railway & Power Engineering
Corp Ltd Toronto

MORRISON JAMES BRASS
MFG CO LTD 276 King St W
Toronto 1

MORRISON J B MACHINERY
CO LTD Roy Bawden Ltd Div
150 Bentworth Ave Toronto

MORROW SCREW & NUT CO
LTD Ingersoll Ont — Branches
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J C Matheson Riverview NB —
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peg & Vancouver

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—Western Equip Ltd Vancouver
—United Steel Corp Toronto &
Montreal — Sullivan Mill Equip
Montreal — White Supply Co Ltd
Hamilton — Windsor Industrial
Supplies Ltd Windsor — Indus-
trial Bearing & Supply Co Ltd
Windsor

MORVAL PRODUCTS CO LTD
156 Birch Ave Kitchener Ont

MOSELEY F L CO 409 N Fair
Oaks Ave Pasadena Calif—R-O-R
Assoc Ltd Montreal Toronto

MOTOR GENERATOR CORP
West Water St Troy Ohio—Par-
agon Supplies Ltd Vancouver —
Aviquip of Canada Ltd Mont-
real—Rudel Machinery Co Ltd
Montreal

MOTOR SPECIALTY MANU-
FACTURERS LTD 475 Clark Dr
Vancouver 6 BC

MOUNT ROYAL COLOUR &
VARNISH CO LTD 5669 Cas-
grain Ave Montreal 14 Que

MOXEY LTD Birmingham Bk
West Bromwich Staffordshire
England — Moxey Conveyor Co
Ltd Montreal

MUCON CORP 9 St Francis St
Newark 5 NJ—John Herring &
Co Ltd Toronto

MURHEAD INSTRUMENTS
LTD 677 Erie St Stratford Ont

MULTI-AMP ELECTRONIC
CORP 465 Lehigh Ave Union NJ
—Pioneer Electric Eastern Ltd
W S Gerrie Div Toronto

MURPHY FRANK W INC Box
4537 Tulsa Oklahoma — Petro-
Automation Industries Ltd Cal-
gary Edmonton Alta

N

NRC EQUIPMENT CORP 160
Charlemont St Newton 61 Mass
—Winnett Boyd Ltd Toronto

NANKERUIS GEO L CO 15300
Fullerton Detroit 27 Mich—Aero-
motive Engrg Products Ltd Point
Claire PQ

NANMAC CORP Box 8 Indian
Head Md—Biotronics Labora-
tories Box 744 Station B Montreal

NARDA MICROWAVE CORP
118-160 Herricks Rd Mineola NY
—MEL Sales Ltd Toronto Mont-
real

NASON CO Clarkson Mich —
General Supply Co of Canada
Ottawa Ont

NATIONAL BROACH & MA-
CHINE CO 5600 St Jean Ave
Detroit 13 Mich—F F Barber
Machinery Div Toronto Vancou-
ver Windsor Montreal

NATIONAL CARBON CO Div
of Union Carbide Canada Ltd
805 Davenport Rd Toronto 4 Ont

NATIONAL EQUIPMENT CO
LTD 41-45 Wabash Ave Toronto
3 Ont

• NATIONAL FIBRE CO OF
CANADA LTD 107 Atlantic Ave
Toronto 3 Ont

NATIONAL LEAD CO Doehler Jarvis Div 111 Broadway New York NY

NATIONAL LOCK CO 1902 Seventh St Rockford Ill—Robert Gall Toronto — E A Tipping Winnipeg

NATIONAL SCREW & MFG CO The 2440 E 75th St Cleveland 4 Ohio

NATIONAL SEAL DIV Federal-Mogul-Bower Bearings Inc Redwood City Calif—Merrill-McLean Co Ltd Montreal

NATIONAL TIME & SIGNAL CORP 21800 Wyoming Detroit 37 Mich—National Time & Signal Co Agincourt Ont

NATIONAL TUBULAR PRODUCTS LTD Glencoe Ont

NAUGATUCK CHEMICALS Div Dominion Rubber Co Ltd Erb St Elmira Ont

NEELAK PRODUCTS LTD 145 Port Royal St W Montreal 12 Que

NELSON STUD WELDING CORP (CANADA) LTD 108 Tyos Dr Toronto Ont — Wm P Somerville & Co Vancouver — D Ackland & Son Ltd Edmonton — Acme Welding & Supply Winnipeg—Canadian Fasteners Ltd Montreal—Foulis & Bennett Electric Ltd St John's Nfld Halifax Sydney NS Fredericton NB

NEPTUNE METERS LTD 1430 Lakeshore Rd Toronto 14 Ont—Branches Halifax Montreal Winnipeg Calgary Vancouver

NESTLER RUDOLF Lahr / Schwarzwald Bahnhofplatz 5 Germany—Stevens & Co Toronto

NEWARK WIRE CLOTH CO 351 Verona Ave Newark 4 NJ

NEW DEPARTURE DIV General Motors Corp 269 N Main St Bristol Conn — R & M Bearings Canada Ltd Montreal

NEW HAMPSHIRE BALL BEARINGS INC Peterborough NH — Aeromotive Engineering Products Ltd Montreal

NEW HERMES ENGRAVING MACHINE CORP 154 W 14th St New York 11 NY — New Hermes of Canada Ltd Montreal

NEWTON DICKSON & ASSOCIATES LTD 102 Rivalda Rd Weston Ont

NEYRIPC CANADA LTD 455 Craig St W Montreal Que

NIAGARA PAINT & CHEMICAL CO LTD 2 Hillyard St Hamilton Ont

NICE BALL BEARING CO 30th & Hunting Park Ave Philadelphia 40 Pa — Open

NICHOLS R H LTD 4544 Dufferin St (PO Box 500 Downsview Ont) Toronto Ont — Branch Vancouver

NICOL MANUFACTURING CO 32 Brydon Dr Rexdale Ont

NICHOLS W H CO 48 Woerd Ave Waltham 54 Mass—Winnett Boyd Ltd Toronto

NOLAN BROS & CO 51 Spring Garden Rd Halifax NS

NON-LINEAR SYSTEMS INC Del Mar Airport Box 728 Del Mar Calif — Aeromotive Engrg Products Ltd Point Claire PQ

NORANDA COPPER & BRASS LTD PO Box 1238 Place D'Armes Montreal Que — Sales Offices Montreal Toronto London Edmonton Vancouver

NORCROSS CORP 247 Newtonville Ave Newton 58 Mass—W J Westaway Co Ltd Hamilton Ont Montreal

NORGREN C A CO 3400 S Elati St Englewood Colo — Cowper Co Ltd Montreal — Galbraith & Sulley Ltd Vancouver — John Spotton Co Ltd Toronto

NORMALAIR (CANADA) LTD 1425 The Queensway Toronto 14 Ont

NORTH AMERICAN STEEL EQUIP CO LTD Hopkins St S Whitby Ont — Office Specialty Mfg Co Ltd — Rubery Owen Canada Ltd — Bennett Equip & Supply Ltd Toronto—Robar Ltd & Service Steel & Engrg Ltd Hamilton

NORTHEASTERN ENGINEERING INC 25 Bedford St Manchester NH—Computing Devices of Canada Ltd Ottawa Ont

NORTHERN ELECTRIC CO LTD 1600 Dorchester St W Montreal Que

NORTHERN PAINT CO LTD 394 Gertrude Ave Winnipeg Man — Western Paint Co Ltd Winnipeg — Northern Paint Co Port Arthur — Northern Paint Co (Alberta) Edmonton — Columbia Paint & Preservatives Vancouver

NORTHERN PAINT & VARNISH CO LTD THE Owen Sound Ont — E Lachapelle Montreal — N A MacKenzie Ancaster Ont — V Laughle London — J C Levi East Linton Ont

NORTHLAND MACHINERY SUPPLY CO LTD 430 Waterloo St Ft William Ont

NORTON INTERNATIONAL INC ID New Bond St Worcester 6 Mass—Norton Co of Canada Ltd Hamilton Ont — Behr-Manning (Canada) Ltd Brantford Ont

NORWOOD CONTROLS 934 Washington St Norwood Mass—Petro-Automation Industries Ltd Edmonton Alta

NORWOOD FOUNDRY LTD 9111—111th Ave Edmonton Alta

NUCLEAR ENTERPRISES LTD 550 Berry St Winnipeg Man

NUGENT WM W & CO (INC) 3440 Cleveland St Skokie Ill — Darling Bros Ltd Montreal Ottawa Toronto — H F Clarke Ltd Calgary Edmonton Regina Saskatoon Winnipeg Vancouver

NUMATICS INC Highland Mich

NUTRON MFG CO INC 25 Brown Ave Springfield NJ

O

OPW JORDAN CORP 6013 Wiehe Rd Cincinnati 13 Ohio—Mechanical Eqt Co Ltd Montreal—Saskatoon Boiler Mfg Co Ltd Saskatoon—Ontor Ltd Toronto—Robert R Alpen Industries Egt Ltd West Vancouver

OAKTON PRODUCTS LTD 102 Crookford Blvd Scarborough Ont

O'CONNOR FUEL TANKS LTD 15 Bermondsey Rd Toronto 16 Ont — Open

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OHIO GEAR CO THE 1333 E 179th St Cleveland 10 Ohio — Bearing Supply & Service Co Ltd Winnipeg — John Braidwood & Sons Montreal

OHIO KNIFE CO THE Dremar Ave & B & O R R Cincinnati 23 Ohio — Fleck Bros Ltd Vancouver

OHIO PRECISION CASTINGS INC PO Box 55 Station "A" Dayton 3 Ohio

OHIO SEAMLESS TUBE Div of Copperweld Steel Co Shelby Ohio — Railway & Power Engineering Corp Ltd Montreal

OHMITE MANUFACTURING CO 3601 Howard St Skokie Ill—Open — C M Robinson Co Winnipeg — A C Simmonds & Sons Ltd Toronto

OILGEAR CO 1560 W Pierce St Milwaukee 4 Wis—F F Barber Machinery Toronto — Williams & Wilson Ltd Montreal

OKI & WILLADSEN LTD 47 Crookford Blvd Scarborough Ont

ONASICK & McMURTRY 416 Bloor St E Toronto Ont

ON MARK COUPLINGS INC 4440 York Blvd Los Angeles 41 Calif—Garrett Mfg Corp of Canada Ltd Rexdale Ont

ONTARIO STEEL PRODUCTS CO LTD 33 Scott St Toronto 1 Ont — Branches Gananque Milton Chatham Oshawa Montreal

OPPERMAN GEARS LTD Newbury Berkshire England — Galbraith & Sulley Ltd Vancouver—Brant Canadian Distributors Ltd Montreal

ORANGE ROLLER BEARING CO INC 557 Main St Orange NJ —Canadian Bearings Ltd Toronto

—R & M Bearings Canada Ltd Montreal—Merrill-McLean Co Ltd Montreal—Thunder Bay Bearings Fort William—General Bearings Sales Vancouver

ORENDA ENGINES LTD Box 4015 Terminal "A" Toronto Ont —Orenda Industrial Ltd Rexdale Ont —Vancouver —Edmonton St Boniface Man Montreal Halifax

ORENDA INDUSTRIAL LTD 17 Haas Rd Rexdale Toronto—Branches Halifax Montreal Ottawa Winnipeg Vancouver—Great Eastern Oil & Import Co St Johns Nfld—Lunenburg Foundry & Engrg Ltd Lunenburg NS—Gill & Co Saint John NB

ORR ASSOCIATES LTD 185 Bloor St E Toronto Ont

ORTMAN-MILLER MACHINE CO INC 19-143rd St Hammond Ind — Par Industrial Sales Ltd Toronto

OSBORNE ELECTRIC CO LTD 95 Wesley St Toronto Ont

O'SULLIVAN RUBBER CORP Box 603 Winchester Va

OWANTONNA TOOL COMPANY 719 Cedar St Owatonna Minnesota—F E Palmer Montreal —Budzak Sales Winnipeg

P

PCA ELECTRONICS INC 16799 Schoenborn St Sepulveda Calif—Electrodesign Montreal

P & S WIRING DEVICES div of Renfrew Electric Co Ltd 349 Carlaw Ave Toronto 8 & Montreal —Bancroft Bodec & Inch Vancouver Calgary Winnipeg—Bauer Sales North Bay Ont — Davies Agencies Saint John NB

PACIFIC BOLT MFG CO LTD 450 SE Marine Dr Vancouver 15 BC — Open

PACIFIC TRANSDUCER CORP 11836 West Pico Blvd Los Angeles Calif—W K Davidson & Co Montreal—Fisher Scientific Co Toronto — Canadian Laboratory Supplies Ltd Toronto

PAISLEY PRODUCTS OF CANADA LTD 36 Upton Rd Scarborough Ont—W P Young Montreal

PALMER THERMOMETERS INC 2501 Norwood Ave Cincinnati Norwood 10 Ohio

PANDUIT CORP 14461 Waverly Ave Midlothian Ill—J J MacQuarrie Toronto — W Garnham Payette Radio Ltd Montreal—ElectroSonic Supply Co Ltd Toronto—Canadian General Electric Co Ltd Vancouver

PANTEX MANUFACTURING CORP 521 Roosevelt Ave Central Falls RI—Pantex Mfg Corp Ltd Montreal

PARAMOUNT CHEMICALS LTD 295 Commercial Dr Vancouver BC

PARA PAINTS LTD 25 Racine Rd Rexdale Ont

PARK NAMEPLATE CO INC 34-10 Linden Place Flushing 54 NY

PARKER FITTINGS & HOSE Div of Parker-Hannifin Corp 17325 Euclid Ave Cleveland 12 Ohio — Pacific Industrial Supplies Ltd Vancouver — Upton Bradeen & James Ltd Toronto—Railway & Power Engineering Corp Ltd Montreal Toronto Hamilton Windsor Winnipeg

PARKER-HANNIFAN CORP Parker Hydraulic Div 17325 Euclid Ave Cleveland 12 Ohio

PARKER-KALON Div of General American Transport Corp 1 Peckay Dr Clifton NJ — Victor Mitchell Toronto

PARKER RUST PROOF CO OF CANADA 165 Rexdale Blvd Rexdale Ont

PARKER SEAL CO 10567 Jefferson Blvd Culver City Cal — Railway & Power Engineering Co Hamilton Montreal Toronto Windsor — Abercorn Aero Ltd Montreal—A J Campbell & Co Ltd Montreal

PARMATIC ENGINEERING LTD 128 Judge Rd Toronto 18 Ont

PARMENTER & BULLOCH MFG CO LTD Gananque Ont—

Branches Montreal Toronto London—David Philip Agencies Ltd Winnipeg

PARTLOW CORP THE 237 Campion Rd New Hartford NY Bescomb Corp Montreal—Eclipse Fuel Engrg Co of Canada Don Mills Ont

PASS & SEYMOUR INC 50 Boyd Ave Syracuse 9 NY—Renfrew Electric Co Ltd Toronto

PATHEX (CANADA) LTD 74 Railside Rd Toronto 16 Ont — Western Machy Supply Co Ltd Winnipeg—Lunwood Supply Co Ltd Port Arthur

PAULIN H & CO LTD 55 Milne Ave Scarborough Ont

PAYNE METAL ENTERPRISES LTD 252 Bering Ave Toronto 18 Ont

PAYNE-ROSS LTD 550 Sherbrooke St W Montreal Que — Branch Toronto

PEACOCK BROTHERS LTD PO Box 1040 Montreal 3 Que—Branches Sydney NS Montreal Toronto Sudbury Winnipeg Calgary Edmonton Vancouver

PEASE C F CO 2601 W Irving Park Rd Chicago 18 Ill — Atlas Helio Co Ltd Montreal Ottawa Quebec

PECKOVER'S LTD 115 McCormack St Toronto 9 Ont

PEDLAR PEOPLE LTD The 519 Simcoe St S Oshawa Ont

PEERLESS MACHINE & TOOL CO LTD THE 47-59 Duke St Guelph Ont — Open

PEERLESS PHOTO PRODUCTS INC Tesla Rd Shoreham NY — The Hughes Owens Co Ltd Montreal

PENBERTHY INJECTOR LTD PO Box 67 St Catharines Ont—Branches Montreal Toronto Winnipeg North Burnaby BC

PENGELLY IRON WORKS LTD 47 Rivalda Rd Weston Ont

PENNSYLVANIA FLOUR-CARBON CO INC 1115 N 38th St Philadelphia 4 Pa — Andrew Glichrist Ltd St Laurent Que — Electro-Sonic Supply Co Ltd Toronto

PERFECTION AUTOMOTIVE PRODUCTS (WINDSOR) LTD 3766 Peter St Windsor Ont

PERFECTION MICA CO Magnetic Shield Div 1322 N Elston Ave Chicago 22 Ill—R S Griffith Montreal

P E R K I N S ELECTRONICS CORP 345 Kansas El Segundo Calif — Electromechanical Products Agincourt Ont

PERLITE INDUSTRIES REG'D 500 Canal Bank Ville St Pierre Que

PERMALI (CANADA) LTD 137 Kipling Ave S Toronto 18 Ont

PERMA TUBES LTD 142nd St N of 137th Ave PO Box 613 Edmonton Alta

PERRIN WILLIAM R LTD 530 King St E Toronto Ont

PERTH METAL INDUSTRIES LTD PO Box 154 Stratford Ont—Acme Machine Tool Div Canadian Acme Screw & Gear Ltd Toronto — R & M Bearings Canada Ltd Montreal Three Rivers Quebec City Toronto Clarkson Ont Hamilton London Winnipeg Vancouver

PESCO PRODUCTS DIV Borg-Warner Corp 24700 N Miles Rd Bedford Ohio

PETCH MANUFACTURING CO 463 York St Detroit 2 Mich — Upton Bradeen & James Ltd Toronto

PETO E M ASSOCIATES LTD 1287 Caledonia Rd Toronto 19 Ont

PHALO PLASTICS CORP 530 Boston Turnpike Shrewsbury Mass — Smyth Electronic Components Ltd Montreal

PHOEIL MFG CO INC 5700 Roosevelt Rd Chicago 50 Ill

PHILADELPHIA GEAR CORP King of Prussia Pa — Montreal Gear Works Montreal & Toronto

PHILCO CORP Lansdale Div Church Rd Lansdale Penn—Philco Corp of Canada Ltd Toronto

PHILLIPS CONTROL CORP 59 W Washington St Joliet Ill — Burlec Sales Ltd Toronto

PHILLIPS ELECTRICAL CO LTD Brockville Ont — Open

PHILIPS ELECTRONICS INDUSTRIES LTD 116 Vanderhoof Ave Toronto 17 Ont — Branches Halifax Montreal Edmonton Winnipeg Vancouver

PHOENIX STEEL TUBE CO LTD Phoenix St West Brownwich Staffs England—Lyman Tube & Bearings Ltd Montreal Winnipeg Toronto

• **PIC DESIGN CORP** 477 Atlantic Ave East Rockaway NY — Philip French Sales Montreal

PICKER X-RAY CORP 25 S Broadway White Plains NY — Picker X-Ray Engrg Ltd Toronto Montreal

PIERCE & STEVENS CANADA LTD Catherine St at Concession Rd Fort Erie Ont — R E Utman Burlington Ont — E J Ryan St Eustache Que

PILKINGTON GLASS LTD 55 Eglinton Ave E Toronto 12 Ont

PIONEER ELECTRIC BRANDON LTD PO Box 550 Brandon Man — C M Robinson Co Winnipeg — R L Brews & Son Calgary — Pioneer Electric Eastern Ltd Toronto Ont—D C Keddy Halifax — H M Hopper Saint John

PIONEER HYDRAULICS INC 1312 N 5th St Minneapolis 11 Minn — J Rankin Royal Bank Bldg Winnipeg

PIONEER STEEL BALL CO INC 49 Mill St Unionville Conn

PIRELLI CABLES CONDUITS LTD PO Box 70 St Johns Que Branches Montreal Toronto Vancouver — Foulis & Bennett Ltd St John's Nfld — MacKay Morton Ltd Winnipeg & Regina — MacKay Morton (Western) Ltd Edmonton Calgary — Marlite Co Ltd Halifax

PLAN HOLD CORP 5204 Chakemco St South Gate Calif—W R Watkins Co Ltd Toronto

PLASTENE COMPANY 2040 Eglinton Ave E Scarborough Ont

PLASTIC SIGNS & PRODUCTS LTD 546 Iere Ave Quebec PQ

PLATE & STRUCTURAL STEEL LTD 48 Abell St Toronto 3 Ont

PLAX CANADA LTD 50 St Clair Ave W Toronto—Angus G Robertson Ltd Vancouver—Plastic Bottle Sales Ltd Box 66 Downsview Ont

PNEUMATIC & HYDRAULIC CO LTD 647 Vire St W Montreal 3 Que

PNEUMATIC INDUSTRIAL EQUIPMENT CO LTD 2482 Kingston Rd Scarborough Ont

POLYCHEMICAL INDUSTRIES LTD Box 4506 Edmonton Alta

POLYETHYLENE BAG MFG CO LTD 335 Tweed Ave Winnipeg—Montreal Mimico Ont — Poly-Cello Bags Ltd Saint John NB

POLYFIBER LTD 148 Lochiel St Renfrew Ont

POLYMER CORPORATION LTD Sarnia Ont

POLYPENCO INC 2150 Fairmont Ave Reading Pa — Peckover's Ltd Toronto Montreal — C M Lovsted & Co (Can) Ltd Vancouver

POLYTRONICS CO 582 Bathurst St Toronto 4 Ont

POOLE FOUNDRY & MACHINE CO 1700 Union Ave Baltimore 11 Md — C M Murray Ltd Toronto

POPE A O LTD 90 Winter St Saint John NB

PORTER H K (CANADA) LTD Disston Div Acton Ont — Branches Montreal Moncton NB St Boniface Man Vancouver

PORTER H K (CANADA) LTD Federal Wire & Cable Div 265 Suffolk St Guelph Ont—Branches Rexdale Ont Montreal—Moncton NB Calgary Edmonton Alta Vancouver

PORTER H K (CANADA) LTD Nepco Div Woodstock Ont

PORTER H K (CANADA) LTD Refractories Div Acton Ont — Montreal

POST ELECTRONICS PRODUCTS 12 Lothorp St Beverly Mass—Elder Electronics Burlington Ont—Reid Electronics Winnipeg

POST FREDERICK CO 3650 N Avondale Ave Chicago 18 Ill

• **POTTER & BRUMFIELD CANADA LTD** Oxford St Guelph Ont — Aeromotive Engineering Products Ltd Montreal — A T R Armstrong Ltd Toronto — Chas L Thompson Ltd Winnipeg & North Vancouver

POWERS REGULATOR CO OF CANADA 15 Torbarrie Rd Toronto

POWERTRONIC EQUIPMENT LTD 50 Bermondsey Rd Toronto 16 Ont — Burlec Sales Ltd St Laurent Que

PRAIRIE FIBERBOARD LTD Saskatoon Sask — Primco Western Ltd Winnipeg Regina Saskatoon Calgary Edmonton Lethbridge

PRECISION RUBBER PRODUCTS (CANADA) LTD 156 Turgeon St Ste Therese Que Sales Office Toronto

PRECIT-TOOLS LTD 1070 Bleury St Montreal Que

PREIS H P ENGRAVING MACHINE CO 651 US Highway 22 Hillsdale 5 NJ—Empire Engrg Toronto — Hope Machinery Toronto

PRESSTITE DIV American-Marietta Co 39th & Chouteau Aves St Louis 10 Mo — Railway & Power Engineering Corp Ltd Montreal

PRESTOLE CORPORATION OF CANADA LTD 20 Racine Rd

PROTECTIVE CLOSURES CO INC Ca Plug Div 2207 Elmwood Ave Buffalo 23 NY — Stratoflex of Canada Inc Toronto

PROTECTIVE COATINGS LTD 1080 Pratt Montreal 8 Que — Open

PROTECTIVE PLASTICS LTD 31 Upton Rd Scarborough Ont

PROTO TOOLS OF CANADA LTD Box 366 1764 Oxford St E London Ont

PROVINCIAL ENGINEERING LTD 674 Ferguson St Niagara Falls Ont

PROWSE LTD 350 Decarie Blvd St Laurent PQ

PRZYGODA Z & ASSOCIATES Consulting Engineers 7 Sultan St Toronto 5 Ont

PULVA CORP 630 High St Perth Amboy NJ—A F Ransom Co Ltd Montreal

PUMPS & SOFTENERS LTD 680 Waterloo St London Ont

PURULATOR PRODUCTS (CANADA) LTD 320 Kipling Ave S Toronto 18 Ont

PYE W G & CO LTD Granta Works York St Cambridge England—Conway Electronic Enterprises Toronto — Technical Service Laboratories Toronto

PYROMETER INSTRUMENT CO INC Bergenfield NJ—Hagan Corp (Canada) Ltd Toronto

PYROTENAX OF CANADA LTD Box 448 Trenton Ont — E W Playford Ltd Montreal — Niagara Vallance Brown St Catharines Ont — North Star Electrical Wholesale Ltd Fort William — Northern Electric Co Ltd branches throughout Canada

Q

QUAN CARRUTHERS KING & QUAN 1216 Yonge St Toronto 7 Ont

QUEBEC METALLURGICAL INDUSTRIES LTD PO Box 70 Gloucester PO Ont

QUEBEC MOULDS & DIES INC St David (Levis) Que

QUEBEC STEEL PRODUCTS LTD 45 St Joseph St Lachine Que

QUIGLEY CO OF CANADA LTD 565-20th Ave Lachine Que —Canadian Fairbanks-Morse Ltd

(all provinces except BC) Fleck Bros Ltd in B C

QUINCY COMPRESSOR CO 217 Maine St Quincy Ill—City Machinery Co Ltd Winnipeg Man —Compressed Air Eqpt Ltd Toronto —Electric-Crafts Ltd Calgary Alta—Pumps & Power Ltd Vancouver—L S Tarshis & Sons Ltd Montreal

R

RA CA VICTOR CO LTD 1001 Lenoir St Montreal

R & M BEARINGS CANADA LTD 1006 Mountain St Montreal 25 Que — Branches Toronto London Ont Hamilton Winnipeg Vancouver Quebec City Trois Rivières Seven Islands Que

RACK INDUSTRIES OF CANADA LTD 43 Normandy Blvd PO Box 460 Farnham Que — J H Ryder Machinery Co Ltd Toronto Windsor Montreal Winnipeg Vancouver

RADIAL BEARING CORP 450 Taylor St Danbury Conn—Higginson Eqpt Sales Ltd Box 512 Burlington Ont

RADIO COMPONENTS LTD 50 Wingold Ave Toronto Ont

RADIO CONSUMER CO LTD 6 Bermondsey Rd Toronto 16 Ont

RADIO FREQUENCY LABORATORIES INC Bonton NJ — Intronic Ltd Stittsville Scarborough Ont

RADIONICS INC Lafayette & Water Sts Norristown Penna — Magnachem Ltd Calgary Alta — L E Baxter Ltd Montreal

RAHN METALS LTD Box 168 North Bay Ont

RAILWAY COMMUNICATIONS INC 9351 E 59th St Raytown 33 Mo—Tele-Radio Ltd Toronto

RAINBOW RADIO LTD Unilab Div Mincing Lane Blackburn England

RAMSEY CORP Subsidiary of Thompson Ramo Wooldridge 3693 Forest Park Blvd St Louis 8 Mo

RANDALL ENGINEERING CORP 5933 Bowcraft St Los Angeles 16 Calif — Winnett Boyd Toronto

RANDALL GRAPHITE BEARINGS INC Greenlawn & Lake Sts Box 839 Lima Ohio — Kenscott Ltd Toronto

RAPID MAGNETIC LTD Lombard St Birmingham 12 England —Kenny Consolidated Engineering Co Ltd Toronto—Mine Eqpt Co Ltd Montreal

RAPISTAN CANADA LTD 888 Dupont St Toronto 4 Ont—Coutts Machinery Co Ltd Calgary & Edmonton — R R Power Ltd Halifax — Letson & Burpee Ltd Vancouver — Pydee Engineering Co Ltd Winnipeg — F K Machinery Co Ltd Barrie Ont — Groom & Callaghan Supply Co Ltd Sudbury — James J MacDuffee Toronto — United Mill Supplies Timmins Ont

RATTRAY GEORGE & CO INC 101 New South Rd Hicksville NY—John Herring & Co Ltd Toronto

RAWPLUG PRODUCTS CANADA LTD 7320 Upper Lachine Rd Montreal 28 PQ—H C Kenney & Sons Ltd Winnipeg Calgary Vancouver

RAYBESTOS - MANHATTAN (Canada) LTD 280 Perry St Peterborough Ont

RAYTHEON CANADA LTD 61 Laurel St E Waterloo Ont — J R Tilton Ltd Toronto — Chas L Thompson Ltd North Vancouver

REARDON CO LTD THE 146 St Peter St Montreal 1 Que

REES MORGAN & SONS LTD Cardiff South Wales England—Morgan Rees Wire & Rope Ltd Vancouver — Townsend & Co Montreal—Watt Machy & Eqpt Co Toronto

REEVES INSTRUMENT CORP East Gate Blvd Garden City NY — Douglas-Randall Co Scarborough Ont

REFRACTORIES ENGINEERING & SUPPLIES LTD PO Box 488 Oakville Ont — Branches Montreal & Windsor

• **REICHOLD CHEMICALS (CANADA) LTD** 1919 Wilson Ave Weston (Toronto) Ont

RELANCE ELECTRIC & ENGINEERING (CANADA) LTD 127 Judge Rd Toronto 18 Ont

RELANCE FOUNDRY CO LTD 149 W 4th Ave Vancouver 10 BC — Open

RENCO DESIGN LTD 37 Dufflaw Rd Toronto 19 Ont

RENFREW ELECTRIC CO LTD Jensen Speakers Div Renfrew Ont — Branches Toronto Ottawa Montreal Calgary

RENFREW ELECTRIC CO LTD P & S Wiring Devices Div 349 Carlaw Ave Toronto

RENOLD CHAINS CANADA LTD 1006 Mountain St Montreal 25 Que — Branches Montreal Three Rivers PQ Quebec Clarkson Ont London Edmonton Winnipeg Vancouver—E S Stephenson & Co Ltd Saint John Halifax—H J McNeill Ltd Timmins Ont Sault Ste Marie Ont Noranda PQ

REPUBLIC FLOW METERS CANADA LTD 352 Munster Ave Toronto 18 Ont

REPUBLIC MANUFACTURING CO 15655 Brookpark Rd Cleveland 35 Ohio—Railway & Power Engineering Corp Ltd Montreal — Pacific Industrial Supplies Vancouver—Richardson Eqpt Co Box 883 Highland Creek Toronto

REPUBLIC RUBBER DIV Lee Rubber & Tire Corp Albert St Youngstown Ohio

REPUBLIC STEEL CORP Export Dept 932 Chrysler Bldg New York 17 NY

RESEARCH CONTROLS INC Box 5035 Tulsa Oklahoma — Process Instrument Systems Ltd Toronto

RESEARCH INC Box 6164 Edina Station Minneapolis 24 Minn — Beechey Enterprises Weston Ont

RESIN-TEX LTD 40 Phelps St St Catharines Ont — Open

RESISTOFLEX CORP Roseland NJ — Indufab Ltd Toronto

RESTORATION & MAINTENANCE CONSULTANTS 127 Manville Rd Scarborough Ont

RETOR DEVELOPMENTS LTD Argyle Rd Galt Ont — Ferro Technique Ltd Montreal

REX CHAINBELT CANADA LTD 1181 Sheppard Ave E Willowdale Ont — Open

REYNOLD GAS REGULATOR CO 1416 Lincoln Anderson Indiana — Ontor Ltd Toronto

REYNOLDS ALUMINUM CO CANADA LTD 1420 Sherbrooke St W Montreal PQ

REZOLIN INC 1651-18th St Santa Monica Calif—Cosa Corp of Canada Ltd Toronto

RHODES M H (CANADA) LTD 10 Kimway Cres Hartford 6 Conn—Sperry Gyroscope Ottawa Ltd Ottawa 5

RICH TOOL & DIE LTD 1191 Bathurst St Toronto Ont — Open

RICHARDS & BERRETTI Architects & Consulting Engineers 10856-82nd Ave Edmonton Alta

RICHARDS - WILCOX CANADIAN CO LTD Terrace St London Ont — Open

• **RICHARDSON EQUIPMENT CO** Box 883 Highland Creek Toronto

RICHCO PLASTICS CO 3722 W North Ave Chicago 47 Ill—A R Gardner Sales Co Toronto

RICHMOND PLASTICS LTD Richmond Que

RIGIDIZED METALS CORP 796 Ohio St Buffalo 3 NY — Railway & Power Engineering Corp Ltd Montreal

RINSHED - MASON CO OF CANADA LTD 845 Wyandotte St W Windsor Ont — Open

RIPLEY CO INC 1 Factory St Middletown Conn—Prime Elec-

tronic Components Ltd Dixie Ont

RIPLEY SCREEN & STRAINER CO Filter Div 32749 North-western Hwy Farmington Mich—Richardson Ept Toronto—Tridel Ept Vancouver

RIVAL PRODUCTS CO 5170 Henri Julien St Montreal Que — Sigman & Jones Montreal

RIVETT LATHE & GRINDER INC 18 Riverview Rd Brighton 35 Boston Mass — Tem Sales Co Ltd Toronto

ROBB JOSEPH & CO LTD 5575 Cote St Paul Rd Montreal Que

ROBBINS & MYERS CO OF CANADA LTD Brantford Ont — General Equip Ltd Halifax — Mumford Medial Ltd Winnipeg — Electrical Industries Ltd Edmonton — Robinson Electric Co Ltd Vancouver—Grove Processing Vancouver

ROBERGE E INC 241-245 St Vallier St E Quebec 2 Que

ROBERT CHEMICAL CO LTD 550 Sebastopol St Montreal 22 Que

ROBERTSHAW-FULTON CONTROLS CO Aeronautical & Instrument Div Santa Ana Freeway at Euclid Ave Anaheim Calif—Process Instrument Systems Ltd Rexdale Ont—Instrument Service Laboratories Ltd Vancouver

ROBERTSHAW-FULTON CONTROLS CO Bridgeport Thermostat Div 155 Hill St Milford Conn — Robertshaw-Fulton Controls (Canada) Ltd Toronto

ROBERTSON JAMES CO (LTD) 946 William St Montreal PQ

ROBERTSON P L MFG CO LTD Milton Ont—Branch Montreal — Bissett & Webb Ltd Winnipeg

ROBINSON FOAMS LTD 183 George St Toronto Ont

ROBINSON ORIFICE FITTING CO 2830 Lugo St Los Angeles 23 Calif — Canadian Meter Co Milton Ont Calgary Alta Edmonton Alta

ROCHESTER MFG CO INC Rockwood St Rochester 10 NY—Baker Instruments Ltd Toronto

ROCKWELL MANUFACTURING CO 400 N Lexington Ave Pittsburgh Pa—Rockwell Mfg Co of Canada Ltd Guelph—Peacock Bros Ltd Montreal

ROCKWELL-STANDARD CORP Blood Bros Universal Joints Allegan Mich

RODALE MFG CO INC 6th & Minor Sts Emmaus Penn—Morley Agencies Toronto — Martin Engers Box 523 Winnipeg Man

RODGERS HYDRAULIC INC 7401 Walker St Minneapolis 26 Minn—Canadian Fairbanks-Morse Co Ltd Montreal — Williams & Wilson Ltd Montreal

ROGERS CORP Rogers Conn—Electric Insulator & Fibre Co Ltd Toronto — Continental Diamond Fibre Co Arborite Div Toronto

ROHM & HAAS CO OF CANADA LTD 2 Manse Rd West Hill Ont

ROLLER BEARING CO OF AMERICA Sullivan Way West Trenton NJ — Phillip B French Ltd Montreal

ROLLIT PRODUCTS LTD 226 Park St Brockville Ont

ROLLWAY BEARING CO INC 541 Seymour St Syracuse 4 NY — Kilian Mfg Corp (Canada) Ltd Toronto

RONNINGEN-PETTER CO 2700 S 27th St Vickburg Mich—J W Anderson Co Ltd Dundas Ont

ROOTS — CONNERSVILLE BLOWER 900 W Mount St Connerville Int

ROPER HYDRAULICS INC Rockford Ill — Project Sales Ltd Montreal

ROSAEN CO THE 1776 E Nine Mile Rd Hazel Park Mich — Howard Marten & Co Scarborough Ont

ROSCO METAL & ROOFING PRODUCTS LTD 840 Dupont St Toronto 4 Ont

ROSS ENGINEERING OF CANADA LTD 304 St Patrick St LaSalle PQ—Branches Toronto Port Arthur Ont Vancouver

ROSS OPERATING VALVE CO 120 E Golden Gate Ave Detroit Mich — Wes-Park Co Burlington Ont — Arvis Engineering Ltd New Westminster — Northern Hydraulic Services Ltd Edmonton —Industrial Projects Ltd Montreal

ROTARY LIFT CO OF CANADA LTD 337 Richmond St Chatham Ont — Branches Montreal & Toronto

ROTO ELECTRIC CO LTD 195 Rexdale Blvd Rexdale Ont

ROTO-KING PUMP CO 4th & Christopher Sts Cedar Falls Iowa — Electric Crafts Ltd Calgary — Mumford Medial Ltd Winnipeg & Edmonton — Pumps & Power Ltd Vancouver — Hayward Gordon Ltd Toronto and Montreal

ROTRON CONTROLS CORP Woodstock NY—Ontario Ltd Toronto

RUBBERMAID (CANADA) LTD Box 10 Cooksville Ont

RUDEL MACHINERY CO LTD 614 St James St W Montreal Que — Branches Quebec City Ottawa Toronto St Catharines Preston Windsor Fort William Winnipeg Edmonton Vancouver St John's Nfld Halifax

RUGE A R ASSOC INC Elm Ave Hudson New Hampshire—Electromechanical Products Agincourt Ont

RUMBLE GEORGE CO LTD Taber & Haas Rd Rexdale Ont — 3333 Cavendish Blvd Montreal

RUTHERFORD ELECTRONICS CO 8944 Lindblade St Culver City Calif—Ahearn & Soper Co Ltd Elmville Acres Ottawa Ont

RUTHMAN MACHINERY CO 1809-1823 Reading Rd Cincinnati 2 Ohio—F F Barber Machy Div of Massey-Ferguson Ltd Toronto

S

S A C OF CANADA LTD (Sunbeam Anti-Corrosives) 75 Densley Ave Toronto Ont

S & C ELECTRIC CANADA LTD 8 Vansco Rd Toronto 18 Ont — Northern Electric Co (all branches) — Foulis & Bennett Electric Ltd Halifax — Power & Mine Supply Co Winnipeg — Bennett & Emmott Ltd Edmonton & Calgary — K H W Sepala Vancouver

SC HYDRAULIC ENGINEERING CORP 14032 Avalon Blvd Los Angeles Cal — Affiliated Engineering Ept Montreal

S K D MANUFACTURING CO LTD Amherstburg Ont

S-P MANUFACTURING CORP 30201 Aurora Rd Cleveland 39 Ohio — West-Park Co Burlington Ont

ST CATHARINES BRASS WORKS LTD Box 367 St Catharines Ont

ST JEROME INDUSTRIES LTD Castonguay St W St Jerome (Terrebonne) Que

ST JOHNS METAL STAMPING CO LTD 205 Blvd Seminaire St Johns Que

ST-MARTIN DIE CASTING CO LTD CP 28 2 rue St-Gilbert St-Marc des Carrieres Cte Portneuf Que — Cuthbert Industries Ltd Montreal

SADLER CONVEYOR & EQUIPMENT LTD 1845 William St Montreal 3 PQ—Branches Toronto Hamilton Windsor—G G Bros Ltd Quebec — Vancouver Belt Works Vancouver

SAFE FLIGHT INSTRUMENT OF CANADA LTD Toronto Airport Malton Ont — Railway & Power Aircraft Engineering Ltd Montreal

SAFETY SUPPLY CO 214 King St E Toronto Ont Branches Halifax Montreal Ottawa Port Arthur Winnipeg Regina Saskatoon Calgary Edmonton Lethbridge Alta Trail BC Prince George BC Vancouver Sept Iles PQ

SAFEWAY HEAT ELEMENTS

INC Middlefield St Middletown Conn—Railway & Power Engrg Corp Ltd Montreal Toronto

SAGINAW STEERING GEAR General Motors Corp 3900 Highland Ave Saginaw Mich

SALEM ENGINEERING LTD 555 Dixon Rd Rexdale Ont

SALES A J CO LTD Box 430 Ridgeway Ont

SAMUEL & SONS LTD 2360 Dixie Rd Dixie Ont — Branch Montreal

SAN FERNANDO ELECTRIC MANUFACTURING CO 1509 First St San Fernando Calif—E S Gould Sales Co Montreal

SANBORN COMPANY 175 Wyman St (Rte 128) Waltham 54 Mass — ARVA Vancouver — R-O-R Associates Ltd Don Mills Ont & Montreal

SANDEMAN STANLEY COTTON BELTING CO LTD 103 Tierney Rd Sreatham Hill London SW2 England—G W Sadler Co Ltd Montreal

SANDUSKY FOUNDRY & MACHINE CO W Market St Sandusky Ohio

SANGAMO CO LTD 215 Laird Dr Toronto 17 Ont — Northern Electric Co Ltd coast to coast

SARASOTA PRECISION PRODUCTS INC 5757 McIntosh Rd Sarasota Florida—Rousseau Controls Ltd Montreal—Tridel Ept Ltd Vancouver

SARCO CANADA LTD 611 Gerrard St E Toronto Ont — Branch Hamilton — Dierks Agencies Vancouver J R Stephenson Ltd Calgary Edmonton Regina Winnipeg Fort William — K & A Engineering Ltd Lancaster NB

— Fred W Bishop St John's Nfld — Paul Maloney Sudbury Ont — R Norris London

SARGENT ENGINEERING CO 1375 E 45th St Cleveland 3 Ohio Railway & Power Engineering Corp Ltd Montreal

SARKES TARZIAN INC 415 N College Ave Bloomington Ind — A T R Armstrong Ltd Toronto

SASKATOON BOILER MFG CO LTD 2011 Quebec Ave (PO Box 342) Saskatoon Sask — Open

SCAM INSTRUMENT CORP THE 1811 Irving Park Rd Chicago 13 Ill — Sioc Ltd Toronto

SCPECTER MFG CO LTD 30 Cranfield Rd Toronto — Canadian Ept Sales & Service Co Ltd Edmonton—Grinnell Co of Canada Ltd Montreal

SCHATZ MFG CO Poughkeepsie NY — Canadian Bearings Ltd Toronto

SCHENECTADY VARNISH CANADA LTD 309 Comstock Rd Scarborough Ont

SCHLAGE LOCK CO OF CANADA LTD PO Box 2098 Vancouver BC — R Kitching Vancouver — G M Russell Winnipeg — D L Stockdale Toronto — W F DeWald Hamilton — R D Webb Ottawa — P G Blanchet Montreal—A W Grothe Montreal

SCHLEGEL CO LTD PO Box 218 514 S Service Rd Queen Elizabeth Way E Oakville Ont

SCHNEIDER MFG CO 2 Linden St Reading Mass—Canadian Brass Galt Ont

SCHRADER'S A SON Div of Scoville Mfg Co Inc 470 Vanderbilt Ave Brooklyn 38 NY — Rudell Machinery Co Ltd Montreal Toronto Windsor Winnipeg Edmonton Vancouver

SCHULTZ DIE CASTING CO OF CANADA LTD St David St Lindsay Ont

SCHUTTE & KOERTING CO Cornwells Heights Bucks County Penn — Harvey Carruthers Ltd Calgary Alta Vancouver BC — Process & Steam Specialties Inc Montreal — McRae Engrg Ept Ltd Toronto

SCOTT PLASTICS LTD 21 Erie St Victoria BC

SCREW & BOLT CORP OF AMERICA PO Box 1708 Pittsburgh 30 Pa

SEALED POWER CORP OF CANADA LTD Stratford Ont

SEAL-PEEL INC 775 Stephenson Hwy Royal Oak Mich — C C Moran Highland Creek Ont — Cope & Gurr Machy Co Ltd Windsor Ont

SEELY INSTRUMENT CO INC Box 387 Niagara Falls NY — Rousseau Controls Ltd Montreal Toronto

SEHL ENGINEERING LTD 136 Ottawa St Kitchener Ont

SEALOL INC Providence 5 RI —Scott Fittings Ltd Toronto

SEIBERLING RUBBER CO OF CANADA LTD 99 Paton Rd Toronto 9 Ont — Branches Vancouver Regina Winnipeg London Ottawa Montreal — Northern Hardware Co Ltd Calgary & Edmonton — Chinook Tire Ltd Lethbridge — Garant Service Engrg Quebec — C A Munro Ltd Saint John NB — Dominion Machinery & Equip Co Ltd St John's Nfld — Open

SEL-REX CORP 75 River Rd Nutley 10 NJ—Armalite Co Ltd Toronto—Lea Products Co Montreal

SELLOTAPE CANADA LTD 10 Esandar Dr Toronto

SEMI-ELEMENTS INC Saxonburg Blvd Saxonburg Penn — Ahearn & Soper Co Ltd Ottawa Ont

SEPCO ELECTRIC PRODUCTS CORP 422 McGill St Montreal Que — Open

SERVOMECHANISMS (CANADA) 123 Rexdale Blvd Rexdale Ont

SHAKEPROOF FASTEX Div Canada Illinois Tools Works 67 Scarsdale Rd Don Mills Ont

SHALLCROSS MANUFACTURING CO Selma NC — John Herring & Co Ltd Toronto

SHANTZ P E FOUNDRY 278 Fountain St Preston Ont

SHARON STEEL CORP Sharon Pa—Hugh Russell & Sons Ltd Montreal Toronto

SHARPE INSTRUMENTS LTD 6080 Yonge St Willowdale Ont — Eldridge Geophysical Sales Ltd Vancouver

SHAW D T P Eng 2340 Lucerne Rd Montreal 16 Que

SHAWINIGAN CHEMICALS LTD Canadian Resins Div 600 Dorchester Blvd W Montreal

SHEFFER CORP THE 326 W Wyoming Ave Cincinnati 15 Ohio —Rousseau Controls Ltd Montreal Toronto

SHEFFIELD TOOL & GAGE OF CANADA LTD PO Box 244 Walkerville Ont 7100 Tecumseh Rd E Windsor Ont — A C Wickman Ltd Toronto Montreal Hamilton Toronto Windsor

SHELDONS ENGINEERING LTD 96 Grand Ave S Galt Ont — Branches Montreal Toronto Hamilton London Ottawa

Austen Bros Ltd Halifax — J H Brumell Halleybury Ont — H F Clarke Ltd Winnipeg & Regina

Gormans Ltd Edmonton Saskatoon Calgary — Heating & Engineering Co St John's Nfld — H Avar Loomer & Co Saint John NB — J S Mitchell & Co Ltd Sherbrooke — C C Moore & Co —Sherbrooke PQ Seven Islands

PQ—C C Moore & Co Engrg Ltd Vancouver—A R Williams Machy (Western) Ltd Vancouver

SHELL OIL CO OF CANADA LTD Box 400 Terminal A Toronto Ont—Branches Montreal Vancouver

SHEPHERD CHARLES GREY ASSOCIATES 55 Hurlingham Cres Don Mills Ont

SHEPHERD & POWELL LTD 120 Overbrook Place Downsview Ont

SHERBROOKE MACHINERIES LTD PO Box 878 Sherbrooke Que

SHERATT BRASS FOUNDRY LTD 225 Centre St E Richmond Hill Ont

SHERWIN-WILLIAMS CO OF CANADA LTD THE 2875 Centre St Montreal 22 Que

SHOCKLEY TRANSISTOR 1117 Adams Engrg Ltd Montreal Toronto

SHUR-LOK CORP 879 South California Ave Palo Alto Calif—East St Anaheim Calif—Railway and Power Engr Co Montreal Toronto

SICO PAINT LTD 3280 Blvd Ste Anne Giffard Que

SIDO LTD 555 Boulevard Boivin Granby Que

SIEMENS ENGINEERING LTD 12-9616-101A Ave Edmonton Alta
SIER BATH GEAR & PUMP CO INC 9252 Hudson Blvd North Bergen NJ—Kenny Consolidated Eng Ind Ltd Toronto

SIERRA ELECTRONIC CORPN Div of Philco Corp 3885 Bannan Drive Menlo Park Calif—Atlas Instrument Corp Toronto Montreal Ottawa Vancouver

SIGMA INSTRUMENTS INC 170 Pearl St S Braintree 85 Mass—D T Shaw Co Montreal Toronto—ARVA Vancouver—Wholesale Radio & Electronics Ltd Toronto

SIGMAMOTOR INC 3 N Main St Middleport NY—Canadian Laboratory Supplies Ltd Toronto & Montreal

SILENCE INC 130 Main St Farmingdale NY—Douglas Engineering Co Ltd Toronto Montreal
SILICON TRANSISTOR CORP 150 Glen Cove Rd Carle Place LI—NY—A T R Armstrong Ltd Toronto

• **SIMMONDS A C & SONS LTD** 100 Merton St Toronto Ont

SIMMONS FASTENER CORP N Broadway Albany 1 NY—Avi-quipo of Canada Ltd Montreal
SIMMONS CANADA SAW CO LTD 595 St Remi St Montreal 30 Que

SIMPLATROL PRODUCTS CORP 24 Salisbury St Worcester Mass

SIMPLEX VALVE & METER CO 7 E Orange St Lancaster Pa—Charles E Napier Co Ltd Toronto—R S Binning Calgary
SIMPLICITY MATERIALS HANDLING LTD PO Box 278 Guelph Ont

SIMPSON A G CO LTD 773 Warden Ave Scarborough Ont

SIMPSON & MCGREGOR 1690 W Broadway Vancouver BC

SIMPSON ELECTRIC CO 5200 W Kinzie St Chicago 44 Ill—Bach Simpson Ltd Toronto London Ont

SIVACO WIRE & NAIL CO Marieville Que

SIZE CONTROL CO 2500 W Washington Blvd Chicago 12 Ill—Frank J Cox Sales Ltd Toronto—D M Duncan Machy Co Ltd Box 160 Waukegan Ont

SKINNER ELECTRIC VALVE DIVISION 95 Edgewood Ave New Britain Conn—Cowper Co Ltd Lachine Que—Dycon Ltd Toronto—Petro-Automation Industries Ltd Edmonton—C M Lovested & Co (Canada) Ltd Vancouver

SKYDYNE INC River Rd Port Jervis NY—Atlas Instrument Corp Toronto

SLATER N CO LTD PO Box 271 Hamilton Ont—Branches Montreal Hamilton Winnipeg Regina Edmonton—F N Adams Vancouver

SLIP RING CO OF AMERICA 3612 West Jefferson Blvd Los Angeles 16 Calif—E S Gould Sales Co Montreal

SLOCOMB J T CO 68 Matson Hill Rd South Glastonbury Conn—W A Sweetman Supply Co Sault Ste Marie Ont—Tool & Industrial Supply Co Toronto—Parker Imports Ltd Canadian Fairbanks-Morse Upton Bradeen & James Ltd Montreal—Taylor Pearson & Carson Ltd Vancouver BC—Alexander Hardware Co Hamilton Ont

SMALL FIBRE STAMPINGS LTD 210 Main St Toronto 13 Ont

SMART-TURNER MACHINE CO LTD 191 Barton St E Hamilton Ont—Ross & Greig Div of Upton Bradeen & James Ltd Montreal—Upton Bradeen &

James Ltd Toronto & Windsor Gorman's Ltd Edmonton and Calgary Mumford-Medland Ltd Winnipeg & Regina—Wm Stairs Son & Morrow Ltd Halifax—B C Equip Co Ltd Vancouver

SMITH A O CORP Box 584 Milwaukee 1 Wis

SMITH MANUFACTURING CO LTD 25 Clayton Rd Weston Ont
SMITH NORMAN A CO LTD 102-112 Laird Dr Toronto Ont—Open

SMITHS AMI (CANADA) LTD Aviation Div 105 Scarsdale Rd Don Mills Ont—Kelvin & Hughes (Canada) Ltd Halifax Saint John Montreal

SMITH & STONE LTD 50 St Clair Ave W Toronto Ont—Branch Montreal—C M Robinson Co Winnipeg Edmonton Calgary—H C Kennedy & Sons Ltd Vancouver

SMITHS (AM) CANADA LTD 105 Scarsdale Rd Toronto—Kelvin & Hughes (Canada) Ltd Montreal Saint John NB Halifax NS

SMITH WELDING EQUIPMENT CORP 2633 4th St E Minneapolis Minn—Ackland Ltd Winnipeg—Canadian Fairbanks-Morse Co Ltd Montreal—Lynn MacLeod Engrg Supplies Ltd Theford Mines PQ

SNAP-TITE INC 201 Titusville Rd Union City Pa—Tem Sales Co Ltd Toronto

SNOW-NABSTEDT GEAR CORP 251 Welton St Hamden Conn—Russell Hipwell Ltd Maritime Provinces—Ontario Ltd Toronto—Simplex Engine & Mfg Ltd Vancouver

SNYDER INDUSTRIES 43 Elm St Brantford Ont

SOLO STATE ELECTRONICS CO 15321 Rayen St Sepulveda Calif—Radionics Montreal

SONEBORN LTD 133 Laird Dr Toronto 17 Ont

SONOCO PRODUCTS CO OF CANADA LTD Park Ave E Brantford Ont—W J Westaway Co Ltd Hamilton Toronto Montreal

SORENSEN & CO INC Richards Ave South Norwalk Conn—Bayly Engineering Ltd Ottawa & Ajax Ont—Arva Vancouver

SOUTHCOR DIV South Chester Corp Lester Pa—Metal & Wood Fastening Devices Montreal Toronto—Westair Sales Co Winnipeg—Black Bros Ltd Vancouver

SOUTHERN INDUSTRIES LTD 391 rue Theberge Marieville Que

SOUTHERN INSTRUMENTS LTD Frimley Rd Camberley Surrey England—Conway Co Electronic Enterprises Ltd Toronto

SOUTHWEST PRODUCTS CO 1705 So Mountain Drive Monrovia Calif

SPAETGENS T W 546 W Broadway Vancouver BC

SPARKLER INTERNATIONAL LTD 1115 Castlefield Ave Toronto 19 Ont—Purves Industrial Sales Halifax—McKay Morton Winnipeg—Eric Ackland & Assoc Edmonton & Vancouver

SPAULDING FIBRE OF CANADA LTD 70 Coronet Rd Toronto 18 Ont—Fred Massey Rotheras NB—E B Peerless Vancouver

SPECIAL SCREW PRODUCTS CO 100 Northfield Rd Bedford Ohio—Alloy Metal Sales Ltd Toronto—Esco Ltd Vancouver

SPECIALTY EQUIPMENT CO 31 Millford Ave Toronto 15 Ont

SPENCE W R INDUSTRIES LTD 31 Laburnham Ave Toronto 14 Ont—Joybern Sales Ltd Toronto—The Resco Co Toronto—Bruce Stauffer Co Ltd Montreal—J T Keenan Distributors Ltd Winnipeg—Kemsol Products Ltd Regina

SPERRY GYROSCOPE CO OF CANADA LTD PO Box 710 Montreal Que

SPLIT BALL BEARING DIV Miniature Precision Bearings Lebanon NH—Lyman Tube & Bearings Ltd Montreal

SPRAGUE ENGINEERING LTD 640 De Courcelle St Montreal 30 Que—Rousseau Controls Ltd Montreal

SPUN ROCK WOOLS LTD Thorold Ont—Atlas Asbestos Co Ltd Montreal—Asbestos Ltd Montreal—Canadian Refractories Construction Ltd Montreal—A P Green Fire Brick Co Weston Ont—Refractories Engineering & Supply Ltd Hamilton

SQUARE D CO CANADA LTD 120 Industry St Toronto 15 Ont—Branches Halifax Quebec Montreal Ottawa Hamilton London Winnipeg Vancouver

STACOR EQUIPMENT CO 285 Emmet St Newark 5 NJ—W J Dick & Co Ltd Winnipeg—BC Industries Ltd Vancouver

STAEDTLER J S Mars Pen & Pencil Works Nurnberg Germany—J S Staedtl Canada Ltd Toronto

STAHL FINISH CO (CANADA) LTD 380 Deslauriers St St Laurent Montreal 9 Que

STAMBLER GEO & CO LTD 54 Jarvis St Toronto 1 Ont

STAMCO SPECIALTY TOOL & MFG CO LTD 10012-106th Ave Edmonton Alta

STANDARD ELECTRIC TIME CO OF CANADA LTD 726 St Fort St Montreal Que—Branch Toronto—The Marlite Co Ltd Halifax—Eric Ackland & Assoc Ltd Edmonton Calgary Vancouver—Norman L Haney Agency Ltd Regina

STANDARD ELECTRICAL PRODUCTS CO 2240 E Third St Dayton 3 Ohio—John R Tilton Ltd Toronto

STANDARD MACHINE WORKS LTD 660 St Matthews Ave Winnipeg 10 Man—Open

STANDARD MODERN TOOL CO LTD 69 Montcalm Ltd Toronto 10 Ont—A R Williams Machinery Co Ltd Toronto

STANDARD SCREW CO THE 2701 Washington Blvd Bellwood Ill—Morrow Screw & Nut Co Ingersoll Ont

STANDARD TELEPHONES & CABLES MFG CO (CANADA) LTD 9600 St Lawrence Blvd Montreal Que

STANDARD TELEVISION PRODS LTD 108 Sydney St Kitchener Ont—Tenatronics Ltd Newmarket Ont

STANDARD TUBE & T I LTD Woodstock Ont—Branches Hamilton Toronto Ottawa Montreal Vancouver

STANDCO CANADA LTD 193 Bartley Dr Toronto 16—Open

STANLEY MFG CO LTD THE 230 Bartley Dr Toronto 16 Ont—Branch Montreal

STANLEY STEEL CO LTD Gerard St Hamilton Ont

STANLEY WORKS OF CANADA LTD THE Imperial St Hamilton Ont

STANPAT CO 150-42 12th Rd Whitestone 57 NY

STAR EXPANSION SHIELDS LTD 1059 The Queensway Toronto 18 Ont—H F Moulden & Son Ltd Winnipeg Edmonton Vancouver

STAR HYDRAULICS INC River Grove Ill—Tem Sales Co Ltd Toronto—Northern Hydraulic Services Ltd Edmonton—Arvis Engineering Co New Westminster

STA-RITE PUMPS (CANADA) LTD Fairall St Ajax Ont—Open

STARK ELECTRONIC SALES CO Ajax Ont

STAROBA MANUFACTURING CO LTD 299 Adelaide St W Toronto 2-B Ont—Open

STATHMOS SCALE MFG LTD 417 Birchmount Rd Scarborough Ont

STEDFAST RUBBER CO (CANADA) LTD Sydesman Ave Granby Que—Morley Agencies Toronto—Harry J Issenman Montreal—R V Stafford Agencies Ltd Toronto—M J G Hogan Montreal

STEEL CO OF CANADA LTD Hamilton Ont—Branch Montreal

STEEL CRAFTS (ALBERTA) LTD 4202 Macleod Trail Calgary Alta

STEIN-HALL LTD 1130 Dupont St Toronto 4 Ont—Branch Montreal

• **STEPHENS - ADAMSON MFG CO OF CANADA LTD** PO Box 397 Belleville Ont—Branches Montreal Toronto Vancouver

STERLING ELECTRIC MOTORS INC 5401 Telegraph Rd Los Angeles 22 Calif—G K Williams Hamilton F E Crossman Vancouver

STERLING FACTORIES CANADA (1958) LTD 41-45 Lewis St Fort Erie Ont

STERNE G F & SONS LTD PO Box 130 Brantford Ont—Branches Downsview Ont Moncton NB Ville St Laurent Que—G F Sterne & Sons Ltd Burnaby BC

STEVENS MANUFACTURING CO INC Box 1007 Mansfield Ohio—R W Stark Renfrew Ont

STEWART-WARNER CORP OF CANADA LTD 349 MacDonald Ave Belleville Ont—The Alemitte Lubricator Co Ltd Belleville—T H Peacock Ltd Calgary & Edmonton—C A Auld Supply Co Fort William—Montreal Service & Sales Ltd Montreal—Hugh J O'Neill Ltd Noranda Que Sault Ste Marie Ont—Timmins Ont—McKenzie Auto Equip Ltd Regina & Saskatoon—The Great Eastern Oil & Import St John's Nfld—E S Stephenson & Co Ltd Saint John NB—Duncan Bros Supply Co Sudbury Ont—The Big "A" Co Ltd Toronto—Crawford & Co Ltd Vancouver—R E Spear Ltd Winnipeg

STILES KARLSONITE CORP 1550 Grand Ave Waukegan Ill—Jenkinson & Co Ltd Toronto

STIMPSON EDWIN B CO INC 70 Franklin Ave Brooklyn 5 NY

STIRLING PAGE INDUSTRIES LTD 1177 Caledonia Rd Toronto 19 Ont—Open

STOKES F J CORP 5500 Tabor Rd Philadelphia 20 Pa—F J Stokes Co of Canada Ltd Toronto

STOKES MOLDED PRODUCTS Div of Electric Storage Battery Co Taylor & Webster Sts Trenton 4 NJ

STONE FRANKLIN OF CANADA LTD 7035 Grand Ave Montreal 10

STOW MFG CO 459 Spear St Binghamton NY

STRATFORD MACHINE & TOOL CO LTD 684 Ontario St Stratford Ont

STRATOFLEX OF CANADA INC 91 Kipling Ave S PO Box 44 Toronto 18 Ont

STRIPPIT TOOL & MACHINE CO Hansen Rd Brampton Ont

STRONG, CARLISLE & HAMMOND Steam Specialty Div 508 Sandusky St Conneaut Ohio—Canadian Fairbanks-Morse Co Ltd Montreal

STRONG SCOTT LTD 772 Dufferin Ave Winnipeg 4 Man—Branches Toronto Calgary

STRUTHERS-DUNN RELAYS Div of Renfrew Electric Co Ltd 349 Carlaw Ave Toronto 8

STURGEONS LTD 9 Sturgeon Rd Scarborough Ont—Branch Montreal

STURTEVANT B F CO OF CANADA LTD Galt Ont Sales Offices Toronto Montreal Hamilton Ottawa London Winnipeg Vancouver—J L Beaudet Inc Quebec City—Heap & Partners (Nfld) Ltd St John's—Lundberg Equip Co Ltd Edmonton—E S Stephenson & Co Halifax & Saint John NB

SULLY CASTINGS LTD 225 Centre St E Richmond Hill Ont

SUNNEN PRODUCTS CO LTD Box 970 Chatham Ont

SUN OIL CO LTD 85 Bloor St E Toronto 5 Ont—Dist Office Montreal

SUNSHINE WATERLOO CO LTD Waterloo Ont

SUPER MOTOR & ELECTRIC LTD 38 Fieldway Rd Toronto 18

SUPERIOR PRODUCTS CO LTD 500 N Front St Sarnia Ont
SUPERIOR TUBE CO PO Box 191 Norristown Pa — Alloy Metal Ltd Toronto — Lyman Tube & Bearings Ltd Montreal — R W Bartram Ltd Montreal
SWAN PENCIL CO Box 2320 Nuremberg West Germany — Heinz Jordan & Co Ltd Toronto
SWANSON WRIGHT & CO ENGINEERS LTD 2210 W 12th Ave Vancouver 9 BC
SWITCHCRAFT INC 5555 Elston Ave Chicago 30 Ill—Atlas Radio Corp Ltd Toronto
SYKES TOOL CORP LTD Highway 7 Georgetown Ont
SYLVANIA ELECTRIC (CANADA) LTD 6233 Cote de Liesse Rd Montreal Que
SYNTRON (CANADA) LTD Box 10 Stoney Creek Ont—Branches Toronto Villa La Salle PQ Burnaby BC—Wilson Equip Supply Co Winnipeg—Prairie Power & Electronic Supplies Ltd Regina—Wilkinson & McClean Ltd Edmonton Calgary—Gordon Russell Ltd Vancouver
SYNTRON CO Dept P3 Lexington Ave Home City Pa—Syntron (Canada) Ltd Toronto Stoney Creek Ont Montreal Burnaby BC
SYSTRON-DONNER CORP 950 Galindo St Concord Calif—Electrodesign Montreal

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T & D TOOL DESIGNS LTD 4824 Yonge St Willowdale Ont
T & H CONTROLS 46 Byng Ave Chatham Ont
T I W WESTERN LTD PO Box 247 Edmonton Alta
TAGIABUE MANUFACTURING CO 601 E Nevada St Marshalltown Iowa — A F Hall Co Ltd Hamilton Ont
TALLMAN A H BRONZE CO LTD Cavell Ave Hamilton Ont — Open
TAMCO LTD Gladstone Ave La Salle Ont — Cameron & Tyrrell Ltd Toronto — Frank Braddock Toronto
TAMPER LTD 160 St Joseph St Lachine Montreal 32 Que — Railway & Power Engineering Corp Ltd Montreal — Bennett & Emmott (Equipment) Ltd Calgary & Edmonton
TANK LININGS LTD 116 Manville Rd Scarborough Ont
TAURUS CORP 8 Coryell St Lambertville NJ — Douglas Randall (Canada) Ltd Scarborough Ont
TAVCO INC 612 Colorado Ave Santa Monica Calif — Airborne Ept Ltd Montreal
TAYLOR ELECTRIC MFG CO LTD Box 173 London Ont — Branches Toronto Montreal — Martin & Dean Ltd Halifax — C M Robinson Co Winnipeg — R L Brews & Sons Edmonton Calgary
TAYLOR ELECTRICAL INSTRUMENTS LTD 419/424 Montrose Ave Slough Bucks England—Conway Electronic Enterprises Toronto
TAYLOR-EMMETT CONTROLS INC 557 E Tallmadge Ave Akron Ohio—Taylor Instrument Co of Canada Ltd Toronto
TAYLOR FIBRE CO Box 471 Norristown Pa — A A Andersen & Co Ltd Toronto — Electric Insulation & Fibre Co Ltd Toronto
TAYLOR FORGE & PIPE WORKS OF CANADA LTD PO Box 511 Hamilton Ont — Branches Montreal & Calgary
TAYLOR INSTRUMENT COMPANIES OF CANADA LTD 75 Tyces Dr Toronto 19 Ont — T W MacKay & Sons Vancouver — J S Atkinson Calgary — A R Robertson Winnipeg—John L McGee Mount Royal PQ—G F Cross Halifax
TAYLOR-LESLIE MINING & ENGINEERING CORP LTD PO

Box 312 Terminal "A" Toronto Ont
TECALEMIT CANADA LTD Rexdale Blvd Rexdale Ont — Moore Bros M/Cy Co Ltd Montreal — Sylvester Steel Products Ltd Lindsay Ont — Thomson-Gordon Ltd Hamilton — Thames Ind Supply Ltd London Ont — A Adams Supply Ltd Winnipeg — McCready-Campbell Ltd Edmonton — R L Welsh Ltd Vancouver
TECHNA (GT. BRITAIN) LTD 47 Whitehall London SW1 England—Morley Agencies Ltd Toronto
TECHNIQUE ASSOCIATES 1413 N Cornell Ave Indianapolis 2 Ind — Thermovolt Instruments Ltd Toronto
TEKTRONIX INC Box 500 Beaverton Oregon—Tetronix Willowdale Ont
TEL INSTRUMENT ELECTRONICS CORP 728 Garden St Carlstadt NJ—Atlas Instrument Corp Ltd Toronto
TELEGRAPH CONDENSER CO (CANADA) LTD 50 Berial Rd Toronto 15 Ont
TELEMECHANICS LTD Brokenford Lane Totton Nr Southampton Hants England—Conway Electronic Enterprises Toronto
TELONIC INDUSTRIES INC 60 North First Ave Beech Grove Indiana — Whittaker Electronics Ltd Ottawa Ont
TEMPIL CORP 132 West 22nd St New York 11 NY—Welding & Supplies Ltd Montreal Quebec Chicoutimi PQ Toronto
TENNEY ENGRG INC 1090 Springfield Rd Union NJ—Mel Sales Ltd Toronto Montreal
TENSOLITE INSULATED WIRE CO INC 198 W Main St Tarrytown NY—Canada Wire & Cable Co Ltd Toronto
TEXAS INSTRUMENTS INC Metals & Controls Div 34 Forest St Attleboro Mass
THERMO ELECTRIC (CANADA) LTD PO Box 10 Brampton Ont—Branches Calgary — Northern Columbia Process Ept Ltd North Vancouver — Aeromotive Engrg Products Montreal
THERMO PLASTICS LTD Luton Road Works Dunstable Beds England
THERMOSSET PLASTICS LTD 16 Russell St W Lindsay Ont
THERMOVOLT INSTRUMENTS LTD 70 Advance Rd Toronto 18 Ont
THOMAS & BETTS LTD 751 Victoria Sq Montreal Que — Branches Saint John NB Toronto — Winnipeg — Regina — Saskatoon — Calgary — Edmonton Vancouver
THOMAS FLEXIBLE COUPLING CO Main Ave & Biddle St Warren Pa — R D Travers Co Hamilton — Sherbrooke Machineries Ltd Sherbrooke — Engineering & Machinery Ltd Vancouver
THOMPSON G F CO LTD 108 Manville Rd Scarborough Ont
THOMPSON H I CO OF CANADA LTD THE 60 Johnston St Guelph Ont — Railway & Power Engineering Corp Ltd Toronto
THOMPSON WOOD PRODUCTS LTD 2194 Regent Ave NDG Montreal 28 Que
THOMPSON ELECTRICAL WORKS LTD 915 University St Montreal Que
THOMPSON D W & CO LTD 1690 West Broadway Vancouver 9 BC
THOMSON JUDSON L MFG CO Sawyer Rd Waltham Mass — Thomson (Canada) Rivet Co Ltd Gananogue Ont
THORN V J LTD 1 Riverview Ave London Ont
TIBBETTS PAINTS LTD PO Box 40 Trenton NS — Open
TIDEWATER OIL CO (CANADA) LTD 55 Wade Ave Toronto 4 Ont
TIMKEN ROLLER BEARING CO THE 1055 Talbot St St Thomas Ont
TINSLEY INSTRUMENTS

LTD PO Box 99 Smiths Falls Ont
TITFLEX INC Hendee St Springfield 4 Mass
TOLEDO SCALE CO OF CANADA LTD 2462 Howard Ave Windsor Ont
TOMKINS-JOHNSON CO THE 2425 W Michigan Ave Jackson Mich — George T White Co Ltd Walkerville Ont
TORONTO BLOWER CO 156 Duke St Toronto 2 Ont
TORONTO COPPERSMITHING CO LTD 80 Knox Ave Toronto 8 Ont
TORONTO FOUNDRY CO LTD 1884 Davenport Rd Toronto 9 Ont
TORONTO PLASTICS LTD 15 Mobile Dr PO Box 96 Toronto 16 Ont
TORRINGTON CO LTD The 927 Millwood Rd Toronto 17 Ont Branch Montreal
TORRINGTON MANUFACTURING CO OF CANADA LTD THE 201 Speers Rd Oakville Ont
TORSION BALANCE CO 35 Monhegan St Clifton NJ—Tatall Measuring & Nuclear Systems Ltd Toronto—Constellation Components Scarborough Ont — E E Whittaker Arnprior Ont
TOWNSEND CO Engineered Fasteners Div Box 71 Ellwood City Pa — John Beamish Chatham Ont — H Funston Toronto — K Denyar Montreal — David Phillip Agencies Winnipeg
TRAID CORP 17136 Ventura Blvd Encino Calif — Computing Devices of Canada Ltd Box 508 Ottawa Ont
TRANE CO OF CANADA LTD 401 Horner Ave Toronto 14 Ont
TRANS-LITE PLASTICS LTD 8850 Selkirk St Vancouver 14 BC — Columbia Metal Rolling Mills Ltd Vancouver — Skyline Distributors Ltd New Westminster — Northern Asbestos & Bldg Supplies Ltd Regina Edmonton Calgary Vancouver
TRELCO LTD 925 Roselawn Ave Toronto 19 Ont — Open
TRIANGLE CONDUIT & CABLE (CANADA) LTD 756 Warden Ave Scarboro Ont
TRIM TRENDS OF CANADA LTD Fairall St Ajax Ont
TRINITY EQUIPMENT CORP Route 281 Cortland NY—Barber Engrg & Supply Co Calgary Edmonton — Process & Steam Specialties Montreal—G W Beecroft Co Toronto — Thos W MacKay & Sons Ltd Vancouver
TRIO LABORATORIES INC Dupont Drive Plainview Long Island NY—Tecneck Assoc Montreal
TRION CANADA LTD 212 King St W Toronto 1 Ont — Bedford Agencies Ltd Bedford NS—Tepro Industrial Ltd Montreal — D O McLennan Ottawa—Tri-Air Products Brantford — Kleenaire Ept Ltd Toronto—Wehr-Air Ept Ltd Winnipeg — Saskatoon — Cumming Galbraith Ltd Edmonton Calgary — H F Clarke Ltd Vancouver
TRUB TAUBER & CO LTD Amperstrasse 3 Zurich Switzerland—Oerikon Canada Ltd Montreal
TRUE-TRACE CORP 9830 Rush St El Monte Calif—F F Barber Machinery Toronto
TRYGON ELECTRONICS INC 111 Pleasant Ave Roosevelt Long Island NY—Electrodesign Montreal
TUBE REDUCING CORP 520 Main Ave Wallington NJ
TUBE TURNS OF CANADA LTD 21 York St Ridgeway Ont
TULSA PRODUCTS DIVISION Vickers Inc 731E First St Tulsa Oklahoma — Coutts Machinery Co Ltd Calgary Edmonton Dawson Creek BC — Western Ept Ltd Regina Saskatoon — Estevan Sask — Phil Wood Industries Windsor Ont—Ept Distributors Ltd Winnipeg—Truck P Parts & Ept Ltd Vancouver — Willock Truck Ept Co Ltd Vancouver
TURNER J J CO LTD 280 George St Peterborough Ont

TUTHILL PUMP CO 939 E Ninety-Fifth St Chicago 19 Ill — Higginson Equip Sales Ltd Burlington Ont — Harvey Caruthers Ltd Vancouver
TWEED STEEL WORKS LTD Tweed Ont
TWIN DISC CLUTCH CO 1328 Racine St Racine Wis—Consolidated Engines & Machy Co Ltd Moncton NB Mount Royal PQ New Toronto Ont—Wilson Ept Co Ltd Edmonton Alta Vancouver BC Regina Sask

U

US ELECTRICAL MOTORS INC Los Angeles Calif & Milford Conn—Toronto Ont
ULTRADYNE INC Box 3308 Albuquerque New Mexico—Aviquip of Canada Ltd Montreal
ULTRASONIC INDUSTRIES INC 141 Albertson Ave Albertson LI NY—Ultrasonic Industries (Canada) Ltd Toronto
UNI-CRAFT LTD 420 Des Meurons St St Boniface Man
UNIFLOW VALVE CORP 19 Quine St Cranford NJ—Fischer & Porter (Canada) Ltd Downsview Ont
UNIMAX SWITCH DIV THE W L Maxson Corp Ives Rd Wallingford Conn — Aeromotive Engineering Products Pointe Claire PQ—Branch Toronto
UNION CARBIDE CANADA LTD Bakelite Div 123 Eglinton Ave E Toronto — Belleville Ont Mount Royal PQ
UNION CARBIDE CANADA LTD Linde Gases Div 123 Eglinton Ave E Toronto—Montreal Ottawa Winnipeg Vancouver Edmonton
UNION CARBIDE CANADA LTD Visking Div Lindsay Ont—Cowansville PQ Fort Garry Man
UNION CHAIN & MANUFACTURING CO Sandusky Ohio—Hewitt-Robins of Canada Ltd Montreal — City Machinery Co Winnipeg — Galbraith & Sulley Vancouver
UNITCAST CORP Box 4007 Sta E Toledo 9 Ohio Canada Unitcast Steel Ltd Box 209 Sherbrooke Que
UNITED AIRCRAFT PRODUCTS INC Box 1035 Dayton 1 Ohio—Pointe Claire PQ
UNITED-CARR FASTENER CO OF CANADA LTD 231 Gage Ave N Hamilton Ont—Branches Toronto Montreal
UNITED ELECTRIC CONTROLS CO 85 School St Watertown 72 Mass — E W Playford Ltd Montreal — Process-Instrument Systems Ltd Toronto
UNITED FLEXIBLE METALLIC TUBING (CANADA) LTD Centre St E Box 149 Richmond Hill Ont—Lytle Engrg Specialties Ltd Montreal—John H Ross & Co Ltd Edmonton — McIntosh Supply Ltd Granville Is Vancouver BC
UNITED MINERAL & CHEMICAL CORP 16 Hudson St New York 13 NY
UNITED SHOE MACHINERY CO OF CANADA LTD Box 1688 Place d'Armes PO Montreal Que
UNITED STATES GAUGE DIV American Machine & Metals Inc Sellersville Pa — Brian Engineering Ltd Toronto Montreal
UNITED STATES PLYWOOD CORP 55 W 44th St New York 36 NY — Weldwood Plywood Ltd Montreal
UNITED STEEL CORP LTD 58 Pelham Ave Toronto 9 Ont — Branches Montreal Theford Mines PQ Sudbury Kirkland Lake Welland Ont
UNIVERSAL BALL CO York Rd & Fairhill St Willow Grove Pa
UNIVERSAL DIFFUSER CORP 38 Marbledale Rd Tuckahoe NY — Douglas Engrg Co Ltd Toronto Montreal Winnipeg
UNIVERSAL DRAFTING MACHINE CORP 7960 Lorain Ave Cleveland 2 Ohio — Martin &

Lawrie Ltd Hamilton Ont—Norman Wade Co Toronto

UNIVERSAL DYNAMICS CORP Box 6211 Arlington 6 Va—Control & Metering Ltd Toronto

UNIVERSAL GEOTECHNIQUE LTD 100 University Ave Toronto 1 Ont

URBAT HEINZ Consulting Engineer 34 Watercliffe Rd Rexdale Ont

V

VALCOR ENGINEERING CORP 3355 Carnegie Ave Kenilworth NJ—J B Morrison Machy Co Toronto

VALOR INSTRUMENTS INC 13214 Crenshaw Blvd Gardena Calif—A Deskins Sales Co St Martin Montreal

VAN CAMP PRODUCTS & SALES LTD 177 Parliament St Toronto Ont—Branch Montreal—Argyle Industries Inc Montreal

VANTON PUMP & EOPT CORP 201 Sweetland Ave Hillside NJ—Harvey Carruthers Ltd Vancouver—Hayward Gordon Toronto Montreal

VAPOR HEATING (CANADA) LTD 3955 Courtrai Ave Montreal 26 Que—Branches Toronto & Quebec City

VARCUM PLASTICS CORP 1096 Scott St Columbus 22 Ohio—Vacuum Plastics Lindsay Ont

VARI-L CO INC 207 Greenich Ave Stamford Conn—Electrodesign Montreal Toronto Ottawa

VARIAN ASSOCIATES OF CANADA LTD 45 River Rd Georgetown Ont—Branches Toronto Montreal—Arva Corp Vancouver

VAUGHAN J PHILIP Consulting Engineer 129 Hollis St Halifax NS

VEEDER-ROOT OF CANADA LTD 955 St James St W Montreal Que

VELAN ENGINEERING LTD 2125 Ward Ave St Laurent Que—Crane Ltd St John's Nfld—Industrial Suppliers Ltd Halifax—Industrial Enterprises Ltd Saint John—John Y Stanfield Co Toronto Montreal—Huron Steam Specialties Sarnia—Mechanical Valve & Engrg Specialties (Man) Ltd Winnipeg—MacKay Morton (Western) Ltd Calgary Edmonton Regina—Fleck Bros Vancouver

VENCO METALS LTD 347 Church St Mimico Toronto 18 Ont

VERSA PRODUCTS CO INC 249 Scholes St Brooklyn 6 NY—Dynamic Automation Ltd Montreal—Peerless Bros Agencies Ltd North Burnaby BC

VESSOT S CO LTD 603 Querbes Blvd Joliet Que

VICEROY MFG CO LTD Machine Tool Div 1655 Dupont St Toronto Ont

VICKERS ARMSTRONGS (ENGINEERS) LTD Hydraulics Div Vickers House Broadway Westminster London SW1 England—Galbraith & Sulley Ltd Vancouver—Brant-Canadian Distributors Ltd Montreal Vancouver

VICKERS-SPERRY OF CANADA LTD 92 Advance Rd Toronto 18 Ont—Branches Vancouver & Montreal

VICOM & CO (CANADA) LTD Box 472 Kingston Ont—Staebler & Baker Gananoque Ont—G Bennett Box 27 Montreal

VICTAULIC CO OF CANADA LTD Box 400 Station T Toronto 19 Ont

VICTOR MFG & GASKET CO OF CANADA LTD St Thomas Ont

VICTOR PRODUCTS CORP 2635 Belmont Ave Chicago 18 Ill

VIKING PUMP CO OF CANADA LTD 661 Grove Ave Windsor Ont—Branches Montreal London Toronto Winnipeg Vancouver—Bennett & Emmott Calgary & Edmonton—Roy Gibbon

Agencies Port Arthur—Atlas Engineering Toronto L L Rocket Inc—R St Germain—Viking Equip Montreal

VINSON ENGINEERING & SALES CORP 8044 Woodley Ave Van Nuys Calif—Rousseau Controls Ltd Toronto Montreal

VITRAMON INC PO Box 544 Bridgeport 1 Conn—Aeromotive Engineering Products Pointe Claire Que and Toronto

VOGUE PLASTICS LTD 988 De Bullion St Montreal Que

VOI-SHAN MANUFACTURING CO Div of Voi-Shan Industries Inc 8463 Higuera St Culver City Cal—Airlite Components Co Toronto

W

W-L MOLDING CO THE 8212 U S Highway 131 South Kalamazoo Mich—R D Travers Co Hamilton

WABASH METAL PRODUCTS CO INC Box 305 Wabash Indiana

WABI IRON WORKS LTD THE New Liskeard Ont

WADE NORMAN CO LTD 939 Warden Ave Scarborough Ont

WAGNER ELECTRIC (Div of Sangamo Co Ltd) 215 Laird Dr Leaside Toronto 17 Ont—Northern Electric Co Ltd across Canada

WAGSTAFF HOIST LTD 2294 Clark Dr Vancouver 12 BC

WALDES KOHINOOR INC 47-16 Austel Place Long Island City 1 NY—Lyman Tube & Bearings Ltd Montreal Toronto Winnipeg—Fred C Morrison Ltd New Glasgow NS—Morton Engineering Ltd Vancouver

WALDRON-HARTIG DIV Midland Ross Corp PO Box 791 New Brunswick NJ—Peacock Bros Montreal

WALKIRT CO 141 W Hazel St Inglewood 3 Calif—Willard Spencer Co Windsor Ont

WALLACE BARNES CO LTD 274 Sherman Ave N Hamilton Ont—Branch Pointe Claire Que—E A Tipping Sons Ltd Winnipeg & Vancouver

WALLACEBURG BRASS LTD 1355 Wallace St Wallaceburg Ont

WALLACEBURG SINGER LTD Libby St Wallaceburg Ont

WALLACE & TIERNAN LTD 925 Warden Ave Scarborough Ont

WALL COLMONY (CANADA) LTD 3001 Broadway Montreal East Que

WALTHAM ELECTRONICS CORP 751 Main St Waltham 54 Mass—Conway Electronic Enterprises Toronto

WARD LEONARD OF CANADA LTD 1070 Birchmount Rd Box 70 O'Connor Postal Station Toronto 16 Ont—R J Showalter Calgary

WARNER ELECTRIC BRAKE & CLUTCH CO Beloit Wis—Knowles & Foster (North America) Ltd Toronto—Elworthy & Co Ltd Vancouver—E W Playford Ltd Montreal—City Machy Co Ltd Winnipeg

WARRICK CHARLES F CO 1964 W Eleven Mile Rd Berkley Mich—Davis Automatic Controls Montreal—Branches Toronto Hamilton London Ottawa

WASCO PRODUCTS (CANADA) LTD 19 Hafs Rd Toronto 15 Ont—Francis Hughes & Associates Montreal—Northern Asbestos & Building Supplies Edmonton—Riley Sales Ltd Winnipeg—J W Bird & Co Ltd Fredericton NB Dartmouth NS—Francis Hughes & Assoc Inc Montreal Ottawa—G Coulter North Bay

WATERLOO MFG CO LTD THE 263 Phillip St Waterloo Ont WATERMAN PRODUCTS CO INC 2445 Emerald St Philadelphia Pa—Aviation Electric Ltd Montreal

WATTS REGULATOR CO 10 Embankment St Lawrence Mass—H Potter Associates Ltd West

ton Ont—Tom Donaldson Ltd Vancouver

WAYNE FORGE & MACHINE CO LTD 15 Sinclair St Toronto 18 Ont—Open

WAYNE PUMP CANADA LTD 829 Richmond St W Toronto Ont—Branch Montreal—William L Dunn Co London Ont—Keith Brokerage Saint John NB—Western Petroleum Construction Ltd Winnipeg—P D McLaren & Son Ltd Calgary & Vancouver—J A Wright Kingston Ont—United Repair Service Fort William—Northway Supply Co North Bay

WEATHERHEAD CO OF CANADA LTD THE St Thomas Ont—Fred M Hogle & Co Ltd Montreal and Toronto—R E Spear (Western) Ltd Vancouver—R E Spear Ltd Winnipeg

WEBSTER AIR EQUIPMENT LTD 1161 King St London Ont—C L Race & Son Edmonton—Webster Air Ept Co Ltd Vancouver—Wm Graham Scarborough—Wm Stone Hamilton—Budd Wetmore Agencies Saint John

WEBSTER ELECTRIC CO 1900 Clark St Racine Wis—Stratoflex of Canada Inc Toronto

WEBSTER-SMALLWOOD LTD 307 Terminal Bldg Toronto 1 Ont

WECKESSER CO 5701 Northwest Highway Chicago 46 Ill—Oki & Willadsen Ltd Toronto

WEIGHING & CONTROLS INC Industrial Park Haboro Pa—Associated Instrumentation & Controls Ltd Montreal

WEINSCHIEL ENGINEERING 10503 Metropolitan Ave Kensington Maryland—Allan Crawford Assoc Willowdale Ont

WEISER LOCK CO OF CANADA LTD 7374 Hawthorne Ave South Burnaby BC—Open

WELDON TOOL CO 3000 Woodhill Rd Cleveland 4 Ohio—Upton Bradeen & James Ltd Toronto Windsor Ottawa Montreal Winnipeg Vancouver BC

WELLAND ELECTRIC STEEL FOUNDRY LTD Box 458 Welland Ont—Production Supply Co Ltd Vancouver

WELLAND IRON & BRASS LTD 130 Niagara St Welland Ont

WELLER ELECTRIC CORP 601 Stone's Crossing Rd Easton Penn—A C Simmonds & Sons Toronto

WELLMAN ENGINEERING CO THE 113 St Clair Ave NE Cleveland 14 Ohio—F W Caley Ltd Downsview Ont—International Equip Co Ltd Toronto—J S Mitchell & Co Ltd Sherbrooke

WELWYN CANADA LTD 1255 Brydges St London Ont—Branch Toronto

WERNER R D CO (CANADA) LTD 1155 Simcoe St S Oshawa Ont

WESSON CUTTING TOOLS LTD 93 Judge Rd Toronto 18 Ont—Branches Montreal and Windsor

WESTEEL PRODUCTS LTD 1 Atlantic Ave Toronto Ont—Branches Montreal Winnipeg Regina Saskatoon Calgary Edmonton Vancouver—S Offices Ottawa Quebec City Halifax

WESTERN ALLOYS & METALS LTD 22 E Second Ave Vancouver 10 BC—Open

WESTERN BRIDGE & STEEL FABRICATORS LTD 145 West 1st Ave Vancouver 10 BC

WESTERN COATING CO Box 598 Oakridge Station Royal Oak Mich—B W Deane & Co Montreal Toronto Vancouver BC

WESTERN COPPER MILLS LTD Annacis Island New Westminster

WESTERN FELT WORKS Acadian Synthetic Products Div 4115 Ogden Ave Chicago 23 Ill

WESTERN MACHINE WORKS LTD 1705 W Georgia St Vancouver 5 BC

WESTERN PATTERN WORKS INC 217 Young St Montreal 3 Que

WESTON HYDRAULICS LTD Subsidiary of Borg-Warner Corp 7500 Tyrone Ave Van Nuys Cal

WESTON MACHINE & TOOL LTD 2121 Weston Rd Weston Ont

WESTPHAL GEORGE CO OF CANADA LTD Box 511 Oak Ridges Ont—Lehar Trading Co Montreal—Prairie Technical Ept Ltd Box 426 Saskatoon

WESTROC INDUSTRIES LTD 576 W 1st Ave Vancouver 9 BC (Mailing Ad PO Box 4129 Station "B")—Branches Victoria Calgary Edmonton Regina Saskatoon Winnipeg

WESTRONICS INC 3605 McCart St Ft Worth Texas—Radionics Ltd Montreal

WHEELABRATOR CORP 1487 S Byrkit St Mishawaka Indiana—Wheelabrator Corp Scarborough Ont

WHEELER LEONARD ARTHUR & ASSOCIATES INC 159 Bay St Toronto Ont

WHITBY METAL PRODUCTS Watson St E PO Box 452 Whitby Ont

WHITEHOUSE FASTENINGS LTD 970 St George St Montreal Que—Branch Milton Ont

WHITLOCK MFG CO 175 South St West Hartford 10 Conn—Darling Bros Ltd Montreal

WHITE-RODGERS LTD 611 Gerrard St E Toronto Ont—Branch Montreal—K H W Sepala Vancouver—R L Brews & Son Ltd Calgary & Edmonton Cochrane Stephenson (Western) Ltd Winnipeg—Kingston Lee Watson Co Ltd North Bay—T J McNeill Bryon Ont—K & A Engrg Ltd Lancaster NB—Fred W Bishop St John's Nfld

WHITING CORP CANADA LTD PO Box 217 Welland Ont—Branch Montreal—T S Taylor Machinery Co Ltd Winnipeg—Fraser & Shute Toronto Montreal—Gordon Russell Ltd Vancouver

WICKMAN A C LTD PO Box 9 Station "N" 1425 The Queensway Toronto 14 Ont—Foulis Engineering Sales Ltd Halifax—T S Taylor Machinery Co Ltd Winnipeg—Stevenart Tool & Supply Calgary

WILCOLATOR CO 1001 Newark Ave Elizabeth NJ—Branch Toronto

WILCO MFG CO LTD Quigley Rd RR 3 Hamilton Ont

WILD A C LTD 136-142 Vine Ave Toronto 9 Ont

WILKENING MANUFACTURING CO (CANADA) LTD 740 Duns St E Toronto 2 Ont—Holden Co Ltd Montreal

WILKERSON CORPORATION 1685 West Girard Englewood Col—Industrial Air Controls Ltd Vancouver—Rousseau Controls Toronto Montreal

WILKINSON LINATEX CO LTD 1975 Bois Franc St St Laurent PQ—Branch Toronto—Hugh J McNeill Co Timmins Noranda Sault Ste Marie—C M Lovsted & Co (Canada) Ltd Vancouver—Foulis Engrg Sales Halifax

WILLIAMS MACHINE & TOOL CO 2802 N 24th St Omaha Neb

WILLIAMS A R MACHINERY CO LTD 69 Montcalm Ave Toronto Ont

WILLIAMS & WILSON LTD 544 Inspector St Montreal 3 Que—Open

WILSON & COUSINS CO LTD 240 Birmingham St Toronto 14 Ont—Branches Montreal Calgary & Vancouver

WINCHESTER ELECTRONICS INC Willard Rd Norwalk Conn—E E Whitaker Ottawa

WINDSOR TOOL & DIE LTD 1680 Kildare Rd Windsor Ont

WINNETT BOYD LTD 745 Mt Pleasant Rd Toronto Ont

WINNIPEG BRASS LTD 600 Clifton St Winnipeg 10 Man

WINSMITH INC 401 Eaton St Springfield Erie Co NY—Revco Ltd Toronto—Neon Sales & Service Ltd Calgary

WINTER'S THERMOGAUGES
LTD 52 Hyde Ave Toronto 15
Ont — Sanderson Engineering
Ottawa — MacLean Tower Mont-
real — Continental Engineering
Vancouver

WISEMAN ALFRED & CO LTD
Glover St Birmingham 9 Eng-
land—G W Sadler Co Montreal
Toronto—Jardine Enrg & Sales
Co Ltd Saint John NB — Electric
Power Ept Ltd Vancouver

WIX CORPORATION LTD 25
Curry Ave Toronto 16 Ont

WOLVERINE TUBE PO Box
758 London Ont

WOODBIDGE MOULDED
PRODUCTS LTD 20 Toro Rd
Box 243 Downsview Ont

WOOLEY GLENN S & CO LTD
Fairall St Ajax Ont

WORCESTER PRESSED STEEL
CO 100 Barber Ave Worcester 6
Mass — G R Marshall & Co Ltd
Toronto

WORCESTER VALVE CO INC
16 Parker St Worcester Mass—
T J McCarthy Ltd Sarnia Ont—

Robt Muddiman Co Ltd Mont-
real

WORTHINGTON (CANADA)
LTD Brantford Ont

WRIGHT P M ELECTRICAL
CO 7055 Alexandra St Montreal
10 PQ

WRIGHTS' CANADIAN ROPES
LTD 350 S E Marine Dr Van-
couver 15 BC — Wilkinson &
McClean Ltd Lion Supply Co Ltd
Calgary & Edmonton — Dominion
Oilfields Supply Co Ltd Calgary
— Northern Mine & Drilling Sup-
plies Saskatoon — W F Fuller
Machinery Supply Regina—North-
land Machinery Supply Co Fort
William—Marshall-Wells of Can-
ada Ltd Vancouver Prince
George — Okanagan Ept Ltd
Vernon Kamloops Pentiction Wil-
liams Lake Prince George —
Western Ept Victoria BC—Van-
isile Logging Ept Ltd Campbell
River Vancouver Island

XYZ

XZIT CHEMICAL CO LTD 1685
Franklin St Vancouver 6 BC —

Premier Industrial Ltd Edmon-
ton — Western Drilling Supplies
Moose Jaw — Winnipeg Supply
& Fuel Ltd Winnipeg — Green-
wood Supply Co St Catharines
Ont — Arbur Chemical Co Far-
quhar Robertson Ltd Montreal —
Keddy Industrial-Marine Sales
Ltd Halifax — John Clouston Ltd
St John's Nfld

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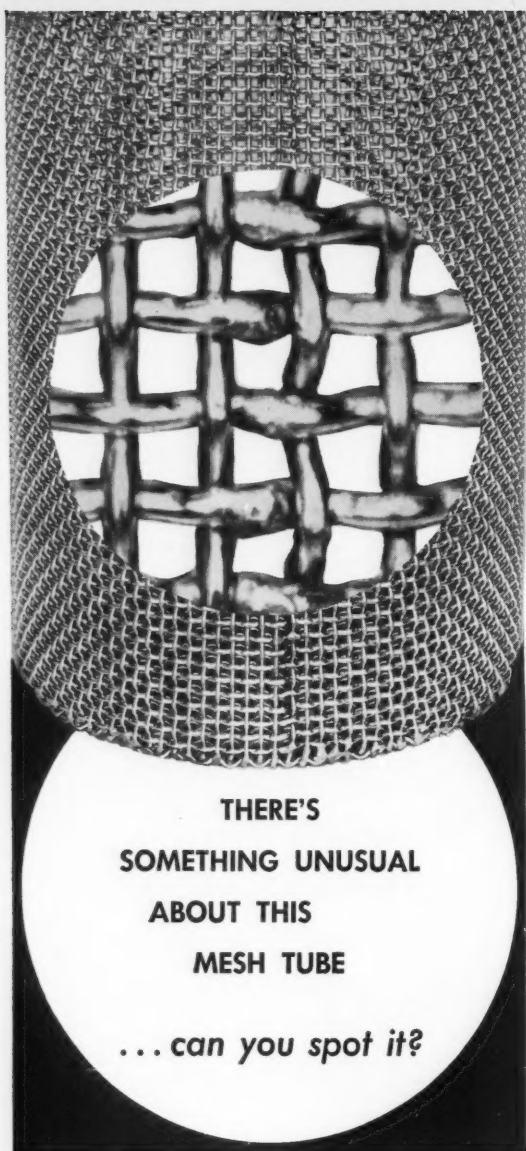
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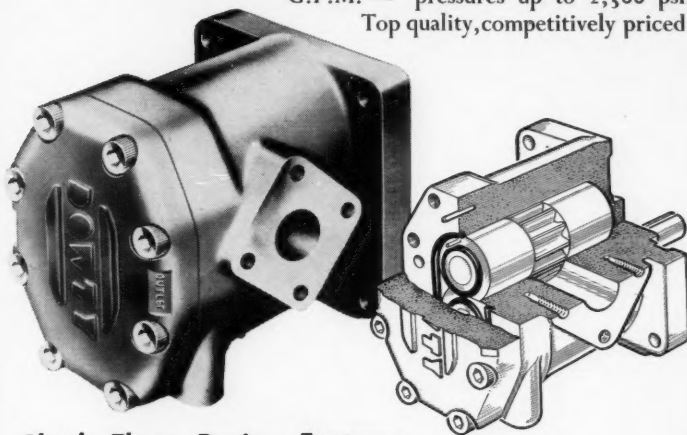
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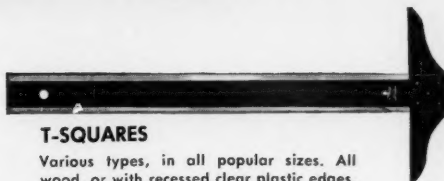
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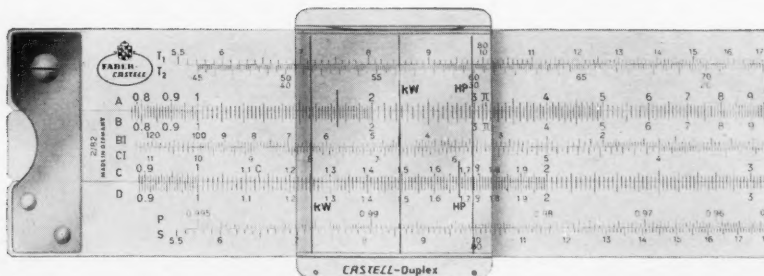


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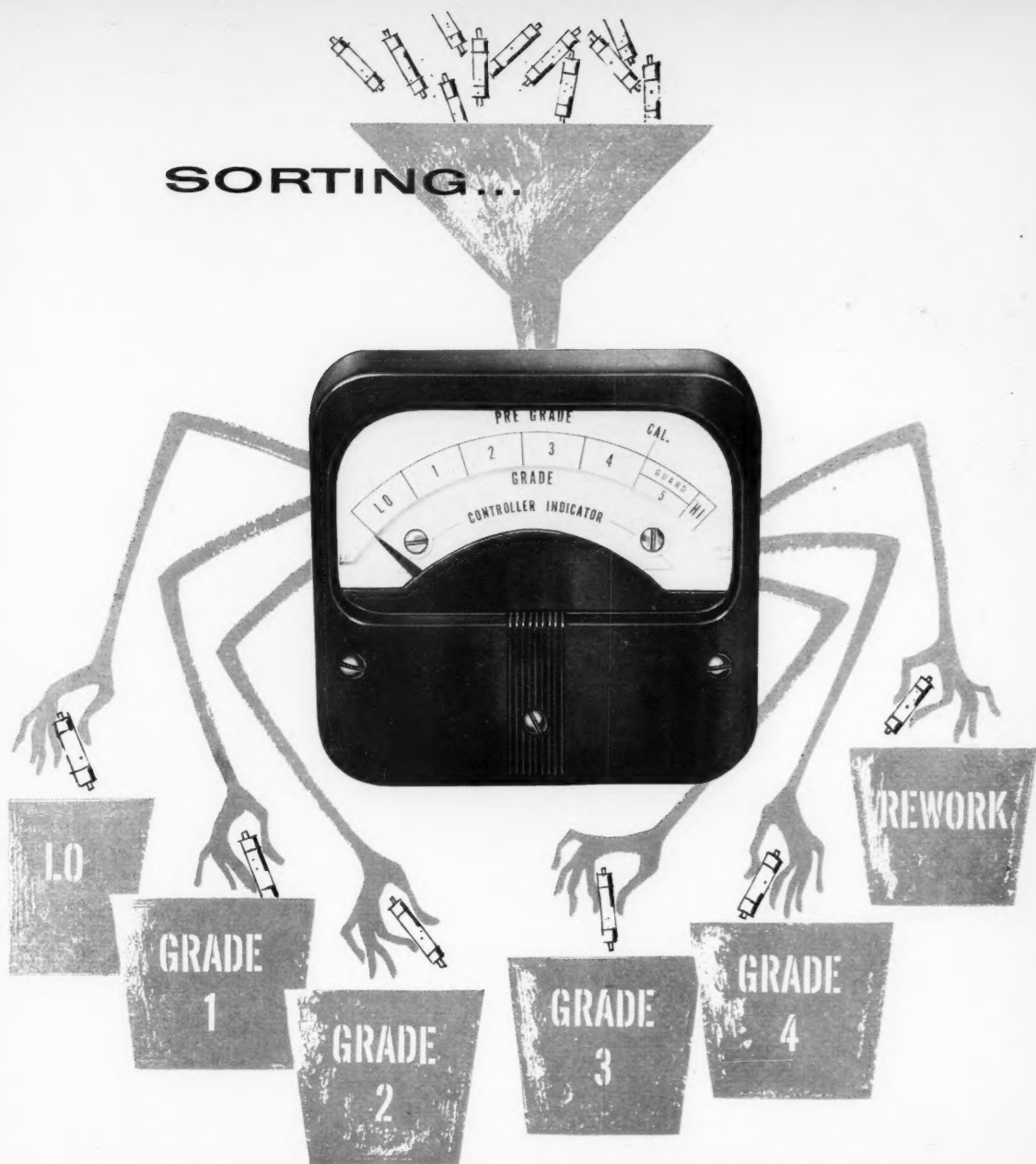
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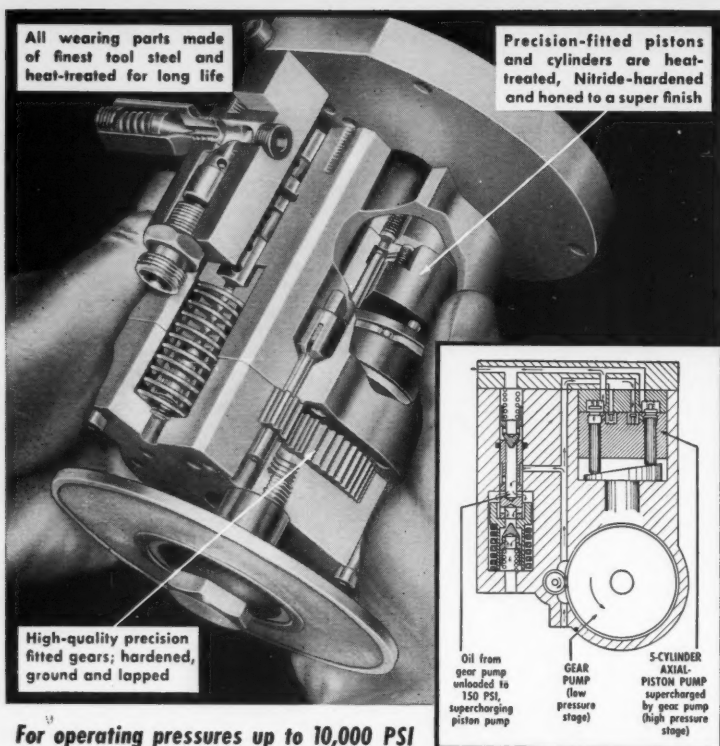
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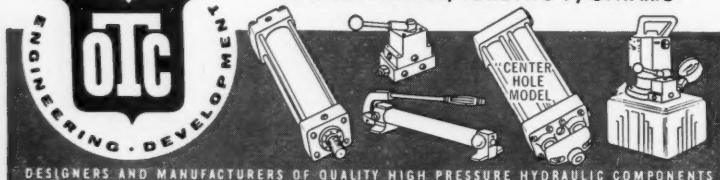
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Technical Literature

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Heat sealing—Brochure describing a production line method. Ralph Chaffee & Co. **502**

Technical literature—Catalogue of publications for better production and utilization of specialty steel products. Crucible Steel Co. of America. **503**

Hoses and ducts—Technical bulletin on products used in dust collection, fume control, air and materials handling applications, etc. Flex-aust Co. **504**

Dust and fume control—Catalogue containing technical information on several air cleaners. Wheelabrator Corp. **505**

Flow instrumentation—Bulletin on rotameters and functional accessories. Brooks Instrument Co. Inc. **506**

Office camera—Brochure on a matrix-transfer reproduction process. M. P. Goodkin Co. **507**

Frequency counters—Bulletin on counters, standards and timers. Northeastern Engineering Inc. **508**

Crystals—Data sheets on crystals for semiconductor devices. Semi-Elements Inc. **509**

Refractories—Booklet describing some of their many applications. Norton International Inc. **510**

Bushings—Catalogue on oil-less bearings, bushings, brushes, contacts and assemblies, etc. Graphite Metallizing Corp. **511**

Air drying equipment—Bulletin showing how it solves commercial and industrial humidity problems. Dryomatic Corp. **512**

Numbering machines—Catalogue on more than 400 marking and numbering machines, tools and products. Acromark Co. **513**

Copying equipment—Catalogue describing various models and applications. Haloid Xerox Inc. **514**

Servo-mechanical parts—Catalogue on gears, differentials and servo components and parts. Reeves Instrument Corp. **515**

Micrometers—Bulletin on special and standard types. J. T. Slocomb Co. **516**

Proximity switches—Catalogue of magnetic and non-magnetic switches. Electro Products Laboratories Inc. **517**

Metalphoto plates—Leaflet describing a new method of reproducing panel faces and other identification-type plates. Metalphoto Corp. **518**

Valves—Booklet showing how to find the right valve for every air control purpose. Hannifin Co. **519**

Strippable coatings—Brochure describing a process for protecting metal parts against rust and abrasion. Seal-Peel Inc. **520**

Hydraulic pumps and motors—Catalogue of a complete range of high-pressure industrial hydraulic pumps and motors. Lucas-Rotax Ltd. **521**

Industrial furnaces—Brochure illustrating several types of furnaces in gas, oil or electric heating. Wayne Forge & Machine Co. Ltd. **522**

Rotary switches—Bulletin of rotary switches for all control, tap and transfer applications. Electro Switch Corp. **523**

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Digital measuring instruments—Folder on a line of instruments, with a short treatise on practical applications, price, application requirements, etc. Non-Linear Systems Inc. 524

Halofluorocarbon polymers—Brochure discussing electrical, physical, chemical and mechanical properties. Minnesota Mining & Manufacturing of Canada Ltd., Chemical Products Division. 525

Pressure sensitive tape—Brochure describing its use in sealing, masking and marking. Minnesota Mining & Manufacturing of Canada Ltd., Tape and Allied Products Division. 526

Microfilming—Brochure describing a reader-printer machine for duplicating, copying, storage, etc. Minnesota Mining & Manufacturing of Canada Ltd., Copying Products Division. 527

Electrical resins—Catalogue containing application tips, hints on handling, etc. Minnesota Mining & Manufacturing of Canada Ltd., Electrical Division. 528

Reflective sheeting—Brochure showing how it spotlights important plant areas. Minnesota Mining & Manufacturing of Canada Ltd., Reflective & Printing Products Division. 529

Structural adhesives—Booklet giving product information, design concepts and other information. Minnesota Mining & Manufacturing of Canada Ltd., Adhesives, Coatings & Sealers Division. 530

Rust prevention—Brochure describing products used for coating metal parts for protection against rust and abrasion. Western Coating Co. 531

Timing and control devices—Catalogue of timers, relays, stop clocks, etc. A. W. Haydon Co. 532

Crystals and optics—Catalogue of oscillator and filter crystals, crystal oscillators and ovens, precision optics, etc. Valpey Crystal Corp. 533

Liquid level controls—Catalogue describing the principle of a displacement-type, giving applications, etc. Magnetrol Inc. 534

Process controls—Booklet describing level switches, custom control panels, etc. Instruments Inc. 535

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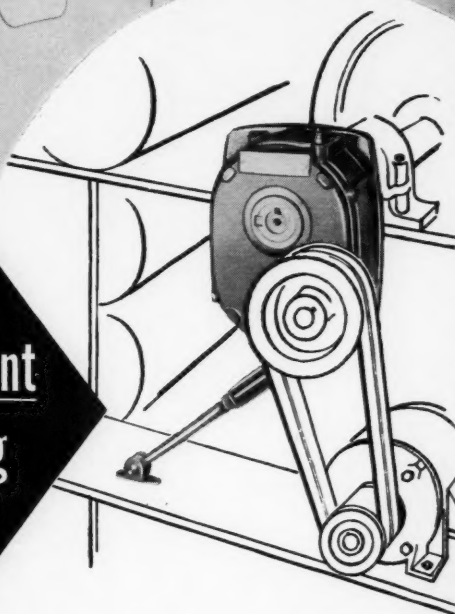



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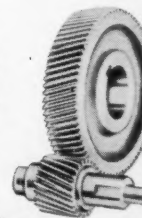
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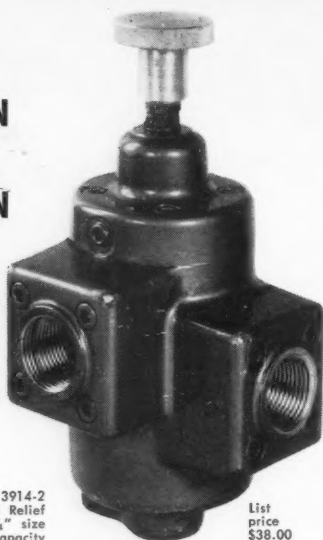


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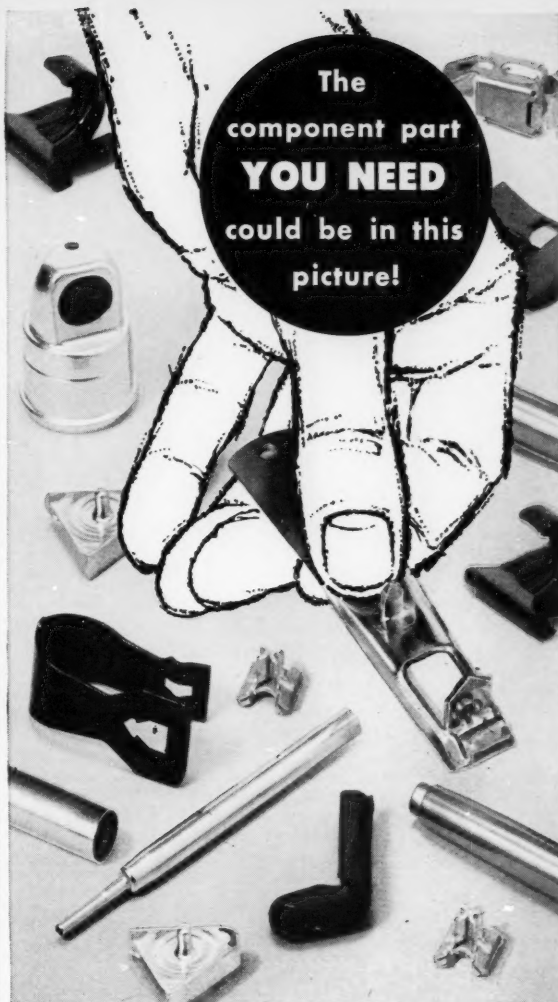
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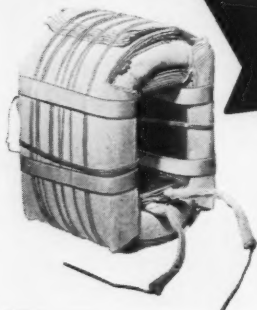
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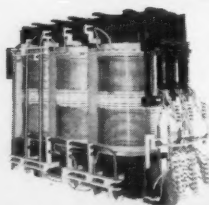
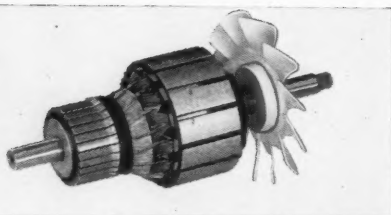
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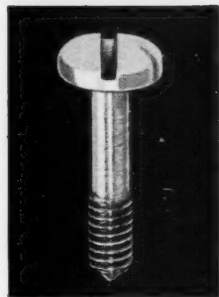
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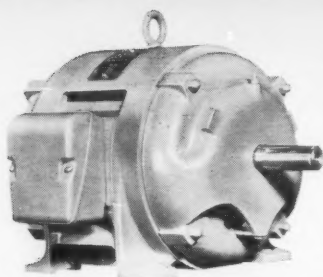
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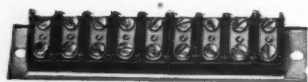
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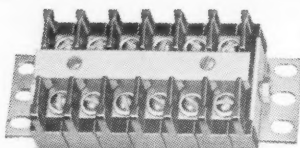
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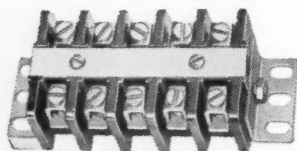
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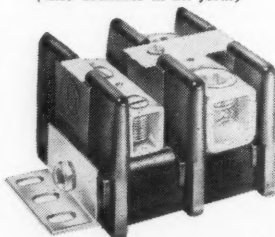
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Technical Literature

Continued from page 105

Recorders and accessories—Catalogue of a complete self-contained instrument for data reduction, laboratory analysis, etc. F. L. Mosley Co. 536

Microwave equipment—Catalogue of receiving systems and equipment for industrial and military applications. Lel Inc. 537

Viscometers—Bulletin on viscometers for atmospheric pressure applications. Norcross Corp. 538

Circuit breakers—Bulletin on a new series of miniature, hermetically sealed, inverse time delay, magnetic circuit breaker. Airpax Electronics Inc. 539

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Co-axial attenuators—Brochure on attenuators, terminations and microwave calibration equipment. Weinschel Engineering. 542

Digital computer—Brochure on a general purpose, all-transistor, single address computer. Autonetics, Division of North American Aviation Inc. 543

Vacuo-junction tubes—Leaflet on a device for measuring small electric currents of audible and radio frequency. Best Products Ltd. 544

Relays—Leaflets describing AC and DC delays and time delay relays. Magnetic Controls Ltd. 545

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Data and control systems—Brochure on data and control systems for the pulp and paper industry. AccuRay of Canada Ltd. 547

Fibre and plastics—Booklet giving application information, technical data, etc. National Vulcanized Fibre Co. 548

Plastics production equipment—Brochure describing various machines for production and processing. Barnett J. Danson & Associates Ltd. 549

Industrial electronic components—Catalogue of a complete line of connectors, plugs and other electronic components. Amphenol Canada Ltd. 550

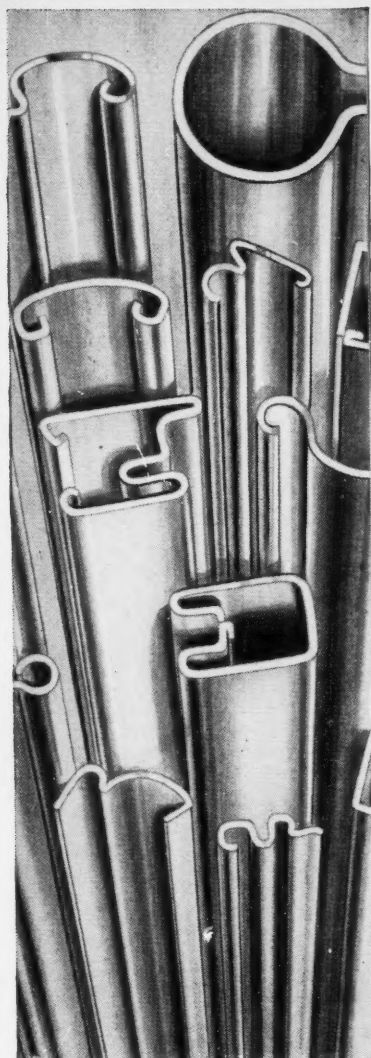
Valves—Catalogue containing information on two-way, three-way and four-way solenoid valves. Skinner Electric Valve Division. 551

Conveyor belts—Broad sheet on woven wire conveyor belts. British Wedge Wire Co. Ltd. 552

Thermometers—Catalogues on industrial, laboratory and utility thermometers. Tagliatube Mfg. Co., Division of Marshalltown Mfg. Co. 553



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DESIGN ENGINEERING DECEMBER 1960

People and events

Making copper-plated steel wire

Copper-ply copper-plated steel wire will be produced for the first time in Canada at a new 40,000 sq. ft. plant just completed for National - Standard Co. of Canada Ltd. at Guelph, Ont.

The \$800,000 plant will also house the company's existing bead and reinforcing wire operation. It represents an increase of 35% over the present facilities.

Copper-ply combines the strength of steel wire with the electrical conductivity and corrosion resistance of copper. Any desired thickness of copper can be applied up to 40% equivalent conductivity. The copper-plated wire has applications in hose reinforcement, decorative jewelry, bare insulated telephone wire, guy or messenger strand and electronics.

First industrial building seminar

The first show and conference to meet the needs of firms building new plants or modernizing existing structures will be held at the New York Coliseum on December 12 to 15.

Exhibits will fall into eight major categories, including mechanical products such as conveyors and waste disposal systems; electrical such as power distribution; structural; financial, etc.

The conference will provide case histories of companies which have undertaken expansion or modernization. Topics include the application of plastics to construction, use of prefabricated components, designing flexibility into a plant, etc.

Back to Chicago

Exhibits will extend over six acres at the 12th annual plant maintenance and engineering show to be held in Chicago from January 23 to 26. A conference will be held on the first three days of the show. The show and the morning sessions will be held at the International Amphitheatre and the evening sessions at the Palmer House.

This will be the fourth time the show has been held in Chicago. The greatest attendance and largest exhibit area have characterized the show in Chicago.

Service on sound

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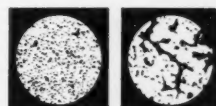
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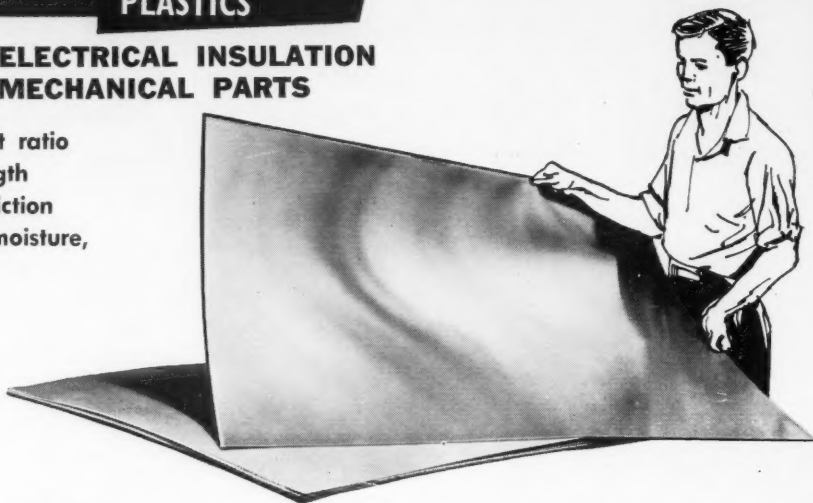
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Paper base grades for **MECHANICAL PARTS**

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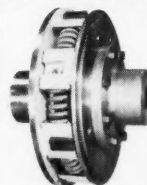
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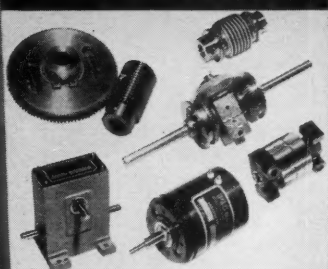
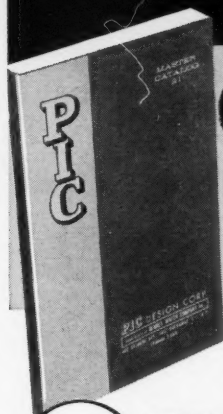
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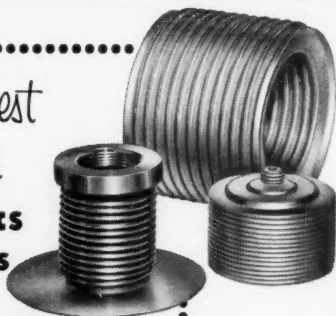
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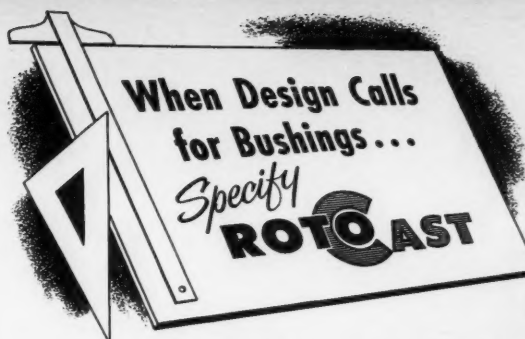
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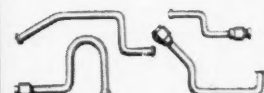
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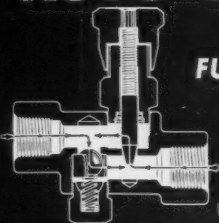
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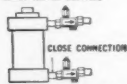
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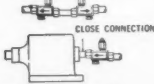
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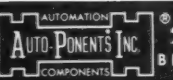
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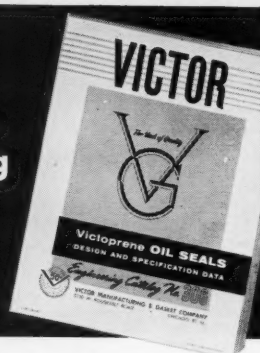
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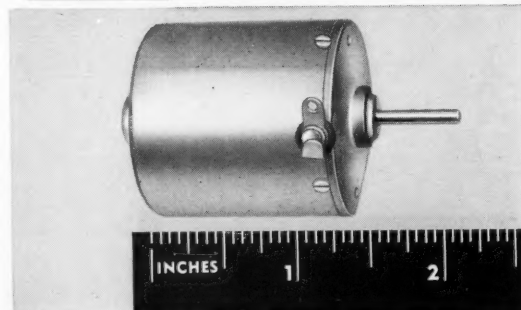
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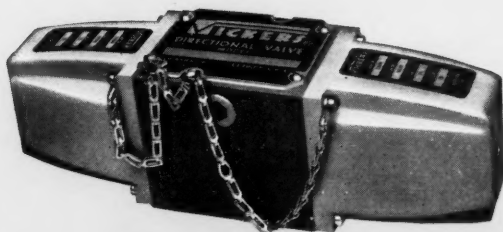
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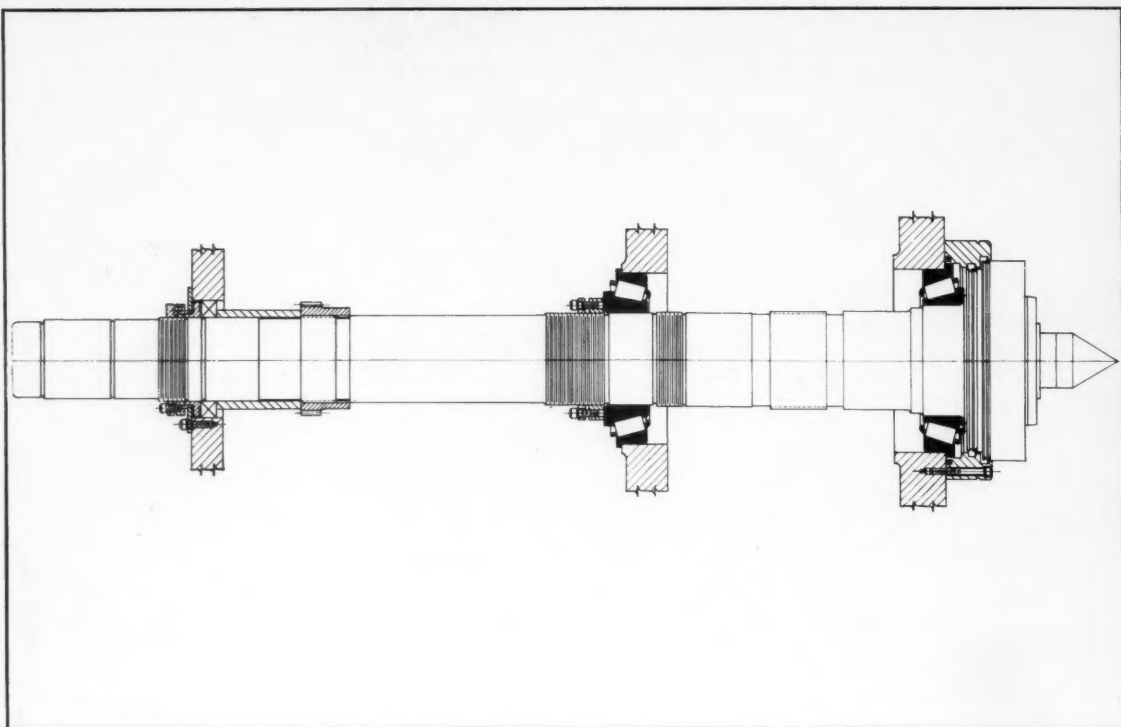
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How Monarch assures rigidity, accuracy, with Timken bearings in "Dyna-Shift" lathe



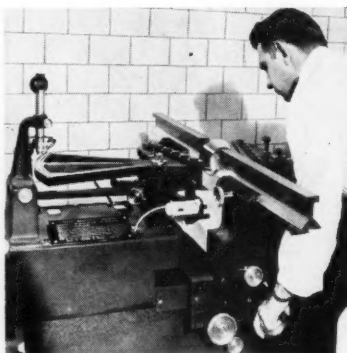
IN designing their Series 90 Dyna-Shift lathe that can be kept under full load at any speed, Monarch engineers wanted to be sure of rigidity, accuracy and economy. By using 30 Timken tapered roller bearings at vital points—spindle (shown above), gear box, apron and tailstock—the engineers achieved their objectives. Results from the "90", reports Monarch,

show up to 25% more output and 50% greater tool life than with other equipment.

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0	E2E	0
1	328	1
2	E32	2
3	235	3
4	538	4
5	E85	5
6	368	6

0	E2E	0
1	328	
2	E32	
3	235	
4	538	
5	E85	
6	3E8	